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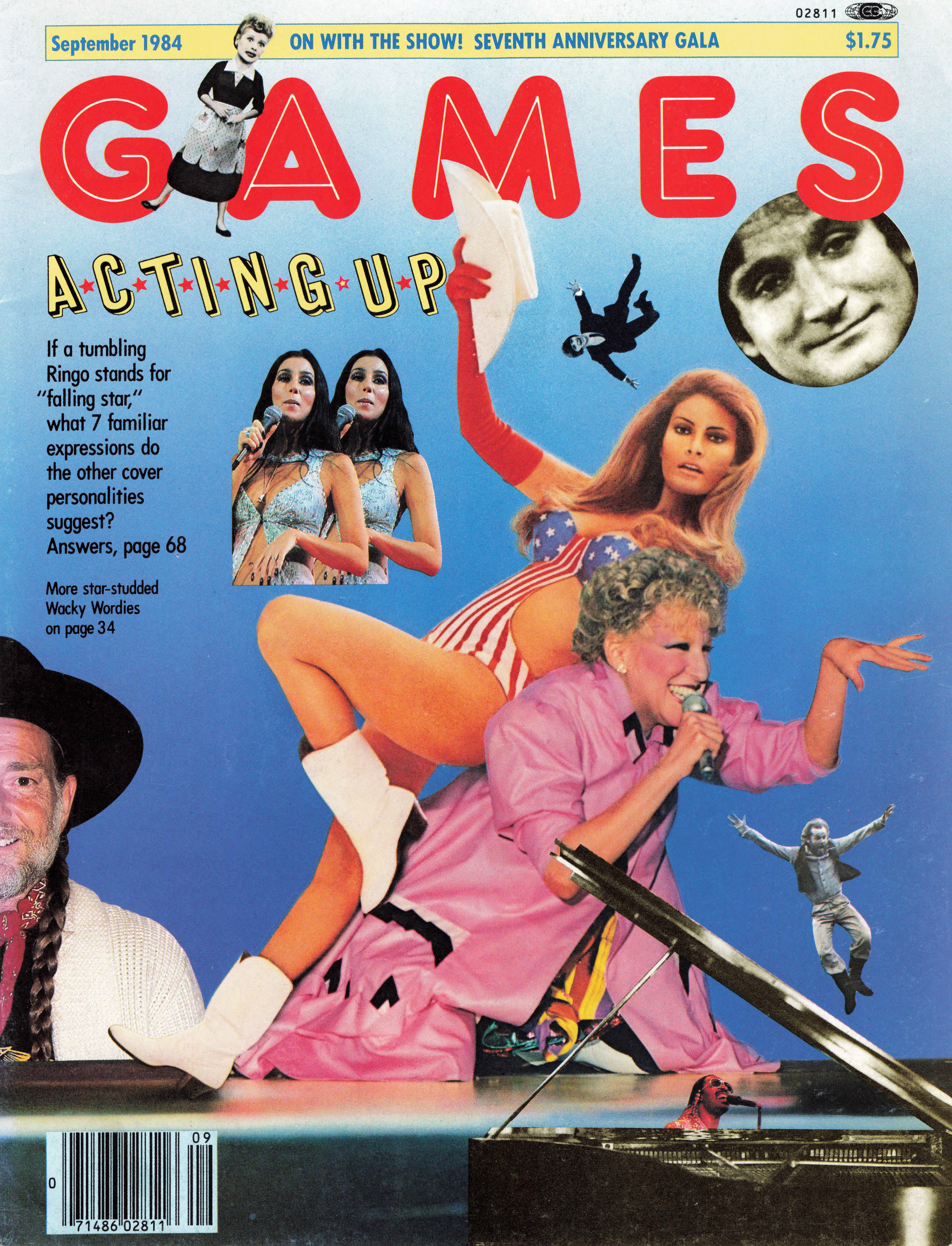
GAMES

ACTING UP

If a tumbling Ringo stands for "falling star," what 7 familiar expressions do the other cover personalities suggest? Answers, page 68

More star-studded Wacky Wordies on page 34



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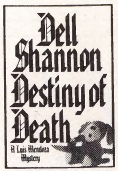

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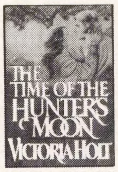

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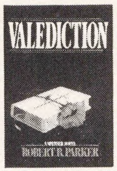

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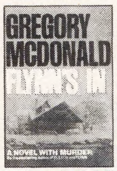

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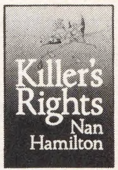

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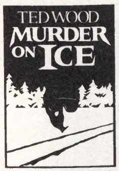

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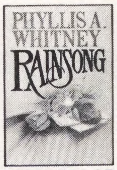

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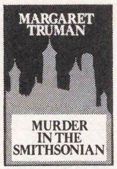

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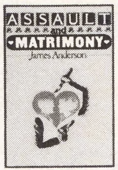

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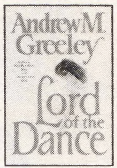

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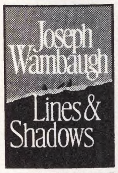

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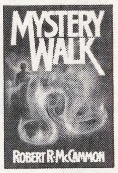

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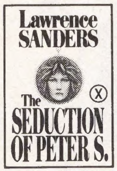

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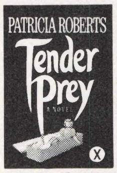

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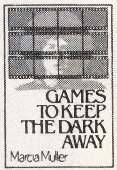

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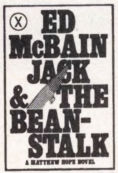

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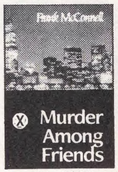

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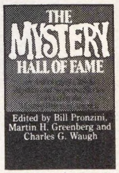
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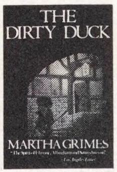

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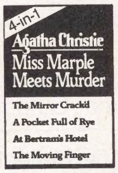

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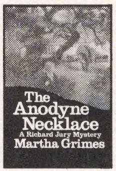

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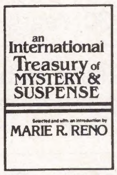

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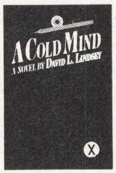

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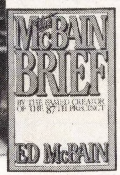

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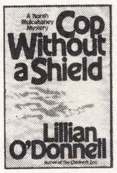

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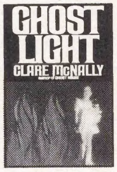

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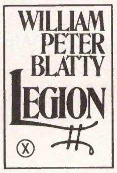

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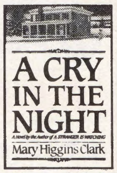

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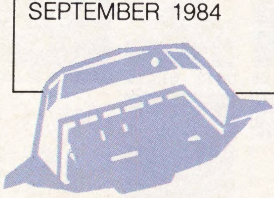
GAMES

VOL.8 NO.9 ISSUE 55



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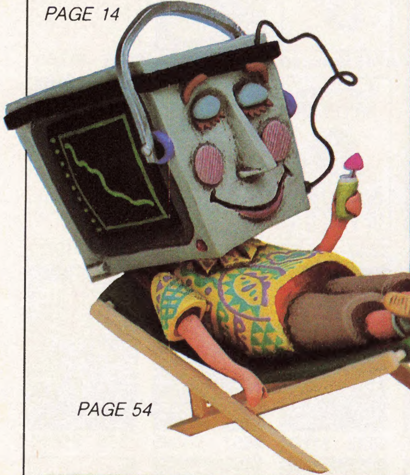

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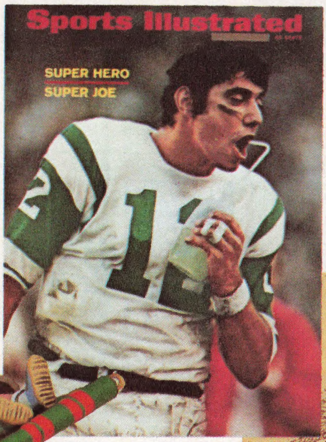

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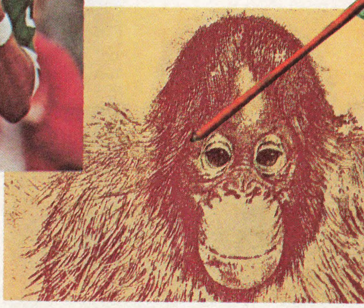

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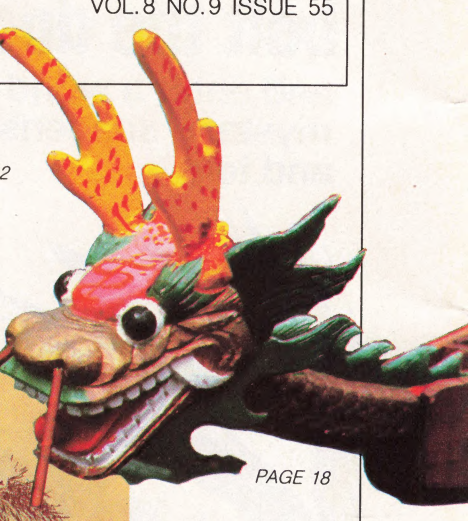

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Cover Puzzle Idea by Sheila Wolinsky

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OUR MOVE

SEVENTH HEAVEN

While the rest of the world rings in the new year in January, we at GAMES shout huzzahs every September. That's the month the magazine celebrates its publishing anniversary, and this issue marks our seventh: seven years of boggling the brains and tickling the funny bones of 670,000 readers.

During those years, GAMES has always been a somewhat strange animal, a publication distinctly unlike any other in the pack. We've never covered the ups and downs of the stock market, the international arms race, or urban blight (though we did turn urbanization into a sequence puzzle, "A Short History of America," May). We've never given tips on how to lose weight, improve your sex life, or find a cheaper airfare (though we did do a fake ad for the fictitious "No-Frills Airline," January). And we've never interviewed Michael Jackson (though celebrities make for many a puzzle, as witness the stars acting up on this month's cover and on pages 34–35). No wonder one reader described us as "the magazine for people who really ought to be doing something more constructive with their time."

When they're not doing something more constructive with their time, GAMES readers play. They make a game of our games. They make a game of finding our mistakes (Laundry) and bettering our solutions (Eureka). They even make a game of the envelopes in which they send us puffs and pans, original puzzles, and contest entries (see Letters). We know of no other magazine that publishes envelopes along with its letters. Then again, we know of no other magazine that gets envelopes like ours.

This month, we tempt and tease with a variety of play. There's "Seafood for Thought" on page 44, the further photographic adventures of Alice outside of Wonderland on page 22, some mental mud-wrestling with Mensa on page 46, and a sporting tribute to another magazine's anniversary on page 24. Contest buffs will note the new twist on our Calculatrivia challenge in "Alphabetrivia," page 14, armchair travelers will find cause to "Celebrate!" on page 18, and the computer generation will discover the cutting edge of software silliness on page 54. And just to make it official, there's a special seventh anniversary word search, "Super Seven," on page 28.

This birthday gala is prelude to a few more milestones: our third annual crossword puzzle championship, taking place about the time this issue reaches your hands (pencils?) and co-sponsored this year by Merriam-Webster; our fifth annual Games 100, a compilation of the editors' top-rated games, coming up in November along with the now traditional Games 100 cover contest; our second special computer section, exploring the best and the brightest in the world of electronic games, in December; and our first book—*The Big Book of Games*, for which we've gathered some of the best GAMES puzzles from over the years. It's being produced by Workman Publishing and is due in bookstores in late October.

If it sounds like there's a lot going on at GAMES these days, there is. But to get back to the heart of the matter, here's the official seventh anniversary mini trivia quiz. With this as a warm-up, dig into the rest of the issue. And remember, the play's the thing.

—J. D.

Can You Name...

1. The 7 Colors of the Rainbow
2. The 7 Ages of Man
3. The 7 Deadly Sins
4. The 7 Sisters
5. The 7 Wonders of the World
6. The 7 Virtues
7. The 7 Seas

Answer Drawer, page 62

GAMES

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Inserts: Franklin Mint pages between pages 16-17
Time-Life Books between pages 8-9

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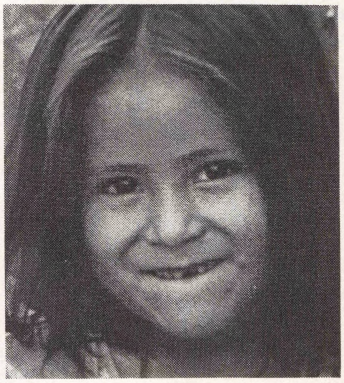
How much love do you have to give? Answer these simple questions and find out.

If I saw a lost, frightened child on my street, I would immediately stop and help.
☐ YES ☐ NO

I often feel frustrated and helpless when I see a news story about desperately poor or sick children.
☐ YES ☐ NO

I believe that no child should ever have to do without nourishing food, decent housing, medical care, or schooling.
☐ YES ☐ NO

I think that the best way to help children is not through handouts—but rather, by teaching families to help themselves.
☐ YES ☐ NO



I believe that impoverished children should receive help within their *own* families.
☐ YES ☐ NO

I especially wish there were an effective way I could personally help just *one* desperately poor child and family.
☐ YES ☐ NO

If I could be assured that my money was being spent effectively, I would definitely consider helping.
☐ YES ☐ NO

If I could help a child for as little as 72¢ a day, I would.
☐ YES ☐ NO

If you answered "YES" to these questions, you are the kind of person who *can* help a desperately poor child overseas... through *Foster Parents Plan*. In fact, for just 72¢ a day, you can make it possible for the child you sponsor to have nourishing food, medical care, decent housing, schooling...and hope. Imagine. Your spare change could change a child's life.

Foster Parents Plan lets you help your Foster Child within the child's own family. And more, the small amount you give goes toward teaching families to work together—by growing more food, digging wells, and building schools. You'll see the results for *yourself*. Through pictures. Detailed progress reports. And letters written in your Foster Child's own words.

How can you sponsor a child now and pass the test of love? Just answer "YES" to the rest of these questions, mail this entire application, or call toll-free 1-800-556-7918 today.

To start helping even faster, call toll-free:

1-800-556-7918

In RI call 401-738-5600

Detach and mail this entire application or call toll-free today.

Foster Parents Plan was founded in 1937 and this year will aid over 223,000 Foster Children and their families in more than 20 countries. We are non-profit, non-sectarian, non-political, and respect the culture and religion of the families we assist. Of course, your sponsorship is 100% tax-deductible, and a detailed annual report and financial statement are available on request.

☐ YES. I want to give $22 a month—just 72¢ a day—to sponsor *one* desperately poor child through *Foster Parents Plan*—making it possible for the child and family to have a better life, both now and in the future.

☐ YES. I want to help a: ☐ Boy ☐ Girl ☐ Either

☐ **Wherever the need is greatest,** or as indicated below:

☐ Africa
☐ Bolivia
☐ Colombia
☐ Egypt
☐ El Salvador
☐ Guatemala
☐ Honduras
☐ India
☐ Indonesia
☐ Nepal
☐ The Philippines
☐ Thailand

☐ YES. I want to sponsor a child of about this age:
☐ 3-6 ☐ 7-10 ☐ 11-14 ☐ Any age 3-14.

☐ YES. I have enclosed a check for $22 for my first month's support of my Foster Child. Please send me a photograph, case history, and complete Foster Parent Sponsorship Kit.

☐ NO. I'm not ready to become a Foster Parent yet. But please send me information about the child I would be sponsoring. Within 10 days I'll make my decision. E321

☐ Mr. ☐ Mrs. ☐ Miss ☐ Ms.

Address Apt. #

City State Zip

Mail to: Kenneth H. Phillips, National Executive Director
Foster Parents Plan, 157 Plan Way, Warwick, RI 02887

Foster Parents Plan®
Your love *does* make the difference.

LETTERS

Envelope of the Month

David LaRochelle
New Brighton, MN

Name-Dropping

The Answer Drawer to the "Company Picnic" collage of advertising logos (July, page 66) said the Smith Brothers are named Trade and Mark. Actually they were real brothers named William and Andrew. To distinguish their product from those of imitators with names like "Schmitt Brothers," "Smythe Sisters," etc., the Smiths had the word "Trademark" printed beneath their likenesses. As it happened, "Trade" appeared under William's picture and "Mark" under Andrew's. The public made the association stick.

L. Scherer
Pittsburgh, PA

Teed Off

I think the public has had just about enough of Mr. T, thank you. We didn't need to see his picture gracing the cover of your May issue.

Ann Nystra
Bloomington, IN

Counterfeit Punk

We were appalled to see you refer to Adam Ant as a "punk star" in "Counterfeit Couples" (June, page 42). Adam Ant, punk? Never! This is another example of common stereotypes applied to popular music.

Erin Bates and Marla Taylor
La Jolla, CA

Unextraornery

Someone is putting out a counterfeit magazine posing as GAMES. It almost fooled me, but when I saw there was no World's Most Ornery Crossword, I knew it must be a fake.

Arnold Rivin
Santa, Fe, NM

Because the June issue had a diagramless crossword as well as two competition crosswords from the Stamford Invitational, there was no Ornery. There is *one this month; it's on page 39.—Ed.*

Computerized Crosswords

No, I don't care for computer-written crosswords, such as the example in the July issue ("Machine Language," page 29). I found it dull—mostly short words, and the hard clues were infuriating (I don't enjoy finding such words as EYRE and CIS in my puzzles).

You said in the accompanying article that no one complained when Newspaper Enterprise Association started computerizing their puzzles. I say that people don't bother complaining about those things anymore; it's like telling your grocer, "But that item cost only 98 cents last week." In other words, futile.

If the quality of something deteriorates, you either stop using it or suffer resignedly. We used to enjoy the puzzle in the Sunday *Detroit Free Press*. It had humor, sometimes puns, usually a theme. No more. We didn't complain. We still work the puzzle—usually. But without joy.

Thanks for raising the issue. And please continue to give us handmade puzzles.

Catherine Burt
Lansing, MI

Newspaper Enterprise Association is not the only organization to have developed computer-generated crossword puzzles. Rudy Wortel and I at Fraser Productivity Systems, Ltd., in Ontario, developed a program at about the same time as NEA that we feel makes better crosswords. With it, we can create themed puzzles that can be programmed to different and consistent levels of difficulty. Our system never repeats variants of the same word, including plurals and verb tense endings. The program developer also has complete control over what definitions are used, so a puzzle can be balanced and personalized as desired.

Niall Fraser
Waterloo, Ontario

What's Become of Alice?

I've been wondering: Are you going to have any more of Walter Wick's photographic puzzles starring Alice, the White Queen, and the Rabbit? The last I knew (June 1983), they were being engulfed by fog in the Enchanted Garden. As a fan of both Alice and these puzzles, I'd love to know where they are now.

Abby Weiner
Westport, CT

On page 22.—Ed.

Happy Birthday, GAMES

The Seven Seas are only lakes,
The Seven Sins just bad mistakes,
The Seven Sisters merely dames
Compared to seven years of GAMES.
So let's give seven rousing cheers
For seven playful puzzling years.

Scott Marley
Los Angeles, CA

LAUNDRY

If a reader finds a significant error of fact or a mistake that affects the play of a game, and we agree the slip needs to be laundered, we'll print the first or best letter and send the writer a GAMES T-shirt.

Mistakes: July

★ In the interests of making "Square Play" (Mappit, page 12) fair play, I submit these corrections: South Dakota borders on both Minnesota and Iowa, so it should have been connected to those states with a black line; but Maine doesn't border Vermont, so those two shouldn't have been connected. And Georgia, with a 1980 population of about 5.5 million, should have been colored blue.

Keith Johnson
Apple Valley, MN

★ Letter 129 of the Double-Cross (page 40) is part of word U, not word V, as it says in the grid.

Jerry Howald
Perrysburg, OH

★ According to an item in my kitchen cupboard, one of the logos at the "Company Picnic" (page 48) is misidentified. You said the Indian corncob woman stood for Mazola, but I found her on the front of a box of Argo corn starch.

Patti Salsgiver
Worthington, PA

EVENTS

If you plan to attend any of these events, write or call to check entry fees, dates, sites, eligibility, etc. Include a stamped, self-addressed envelope with your request. If you know of other events suitable for this column, write to Events, c/o GAMES.

Backgammon Devotees will be back gamin' at the Eighth Annual New York State Championship, September 14–16, at Loews Summit Hotel, in New York City. Cash prizes. Contact: International Backgammon Association, 1300 Citrus Isle, Ft. Lauderdale, FL 33315.

Blackjack/Craps Lady Luck will be holding $50,000 plus for blackjack winners, and $15,000 for winners in craps, during Harrah's '84 Games, September 23–26. Hotels in Las Vegas, Reno, Lake Tahoe, and Atlantic City (NJ) host these elimination events. Contact: WCBJ, Inc., 20201 Sherman Way, Suite 107, Canoga Park, CA 91306, or call (800) 426-3784.

Boat Race The Adirondack Canoe Classic, a 90-mile paddle from Old Forge to Saranac Lake, New York, will be held September 1–3. After paddling, rugged and ready boaters spend two nights camping. Entry is $10 per person. Boats are not supplied. Contact: Saranac Lake Area Chamber of Commerce, 30 Main St., Saranac Lake, NY 12983, or call (518) 891-1990.

Continued on page 68

ATARISOFT. All the hits your computer is missing.

It's showtime.

Time for ATARISOFT™ to show you six exciting, brand new games that are destined for stardom.

Games that can be played on your Commodore 64, IBM PC and Apple II. (Some titles available on IBM PC jr. and VIC 20.*)

First, there's *Gremlins*[1], based on the characters from the original film presented by Steven Spielberg.

Then there's *Crystal Castles*™ where Bentley Bear™ journeys through all sorts of tantalizingly difficult paths and ramps in his endless quest for gems.

In *Donkey Kong Jr.*[2] by Nintendo[2], Junior tries to rescue his father against immense odds. And speaking of Donkey Kong, there's also *Mario Brothers*[2] by Nintendo[2]. This time, Mario and his brother Luigi battle creatures on four levels of floors, encountering all sorts of treacherous enemies.

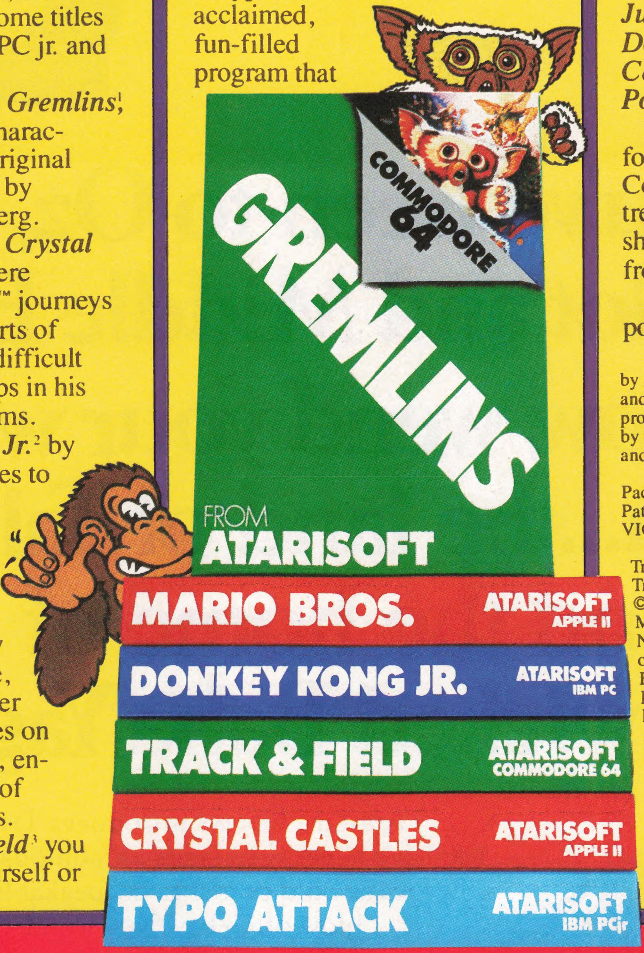
In *Track And Field*[3] you can compete by yourself or head-to-head with another player. But each player must beat qualifying times, heights and distances before they can compete in each of the grueling six events.

Typo Attack is the much-acclaimed, fun-filled program that allows you to enjoy developing your typing skills at any level.

And still playing to the delight of audiences everywhere are ***Pac-Man***[4], ***Ms. Pac-Man***[4], ***Jungle Hunt***[5], ***Battlezone***™, ***Donkey Kong***[2] by Nintendo[2], ***Centipede***™ and ***Pole Position***[6].

So, if you've been searching for ways to entertain your Commodore, Apple or IBM, treat it to one of the best shows in town, one of the hits from ATARISOFT.

And don't forget the popcorn.



SIX NEW HITS ARE COMING SOON TO A SCREEN NEAR YOU.

ATARISOFT products are manufactured by Atari, Inc. for use with various computers and video game consoles. ATARISOFT products are not made, licensed or approved by the manufacturer(s) of those computers and video game consoles.

*Titles available on IBM PC jr. are Ms. Pac-Man, Centipede, Donkey Kong, Moon Patrol[7] and Typo Attack. Available on the VIC 20 is Typo Attack.

[1] © 1984 Warner Brothers, Inc.; [2] Trademarks and © Nintendo, 1982, 1983; [3] Trademark of Konami Industry Co., Ltd., © 1983 of Konami; [4] Trademarks of Bally Mfg. Co. Sublicensed to Atari, Inc. by Namco-America, Inc.; [5] Trademark and © of Taito America Corporation 1982; [6] Engineered and designed by Namco Ltd., manufactured under license by Atari, Inc. Trademark and © Namco 1982; [7] Trademark and © Williams 1982, manufactured under license from Williams Electronics, Inc.

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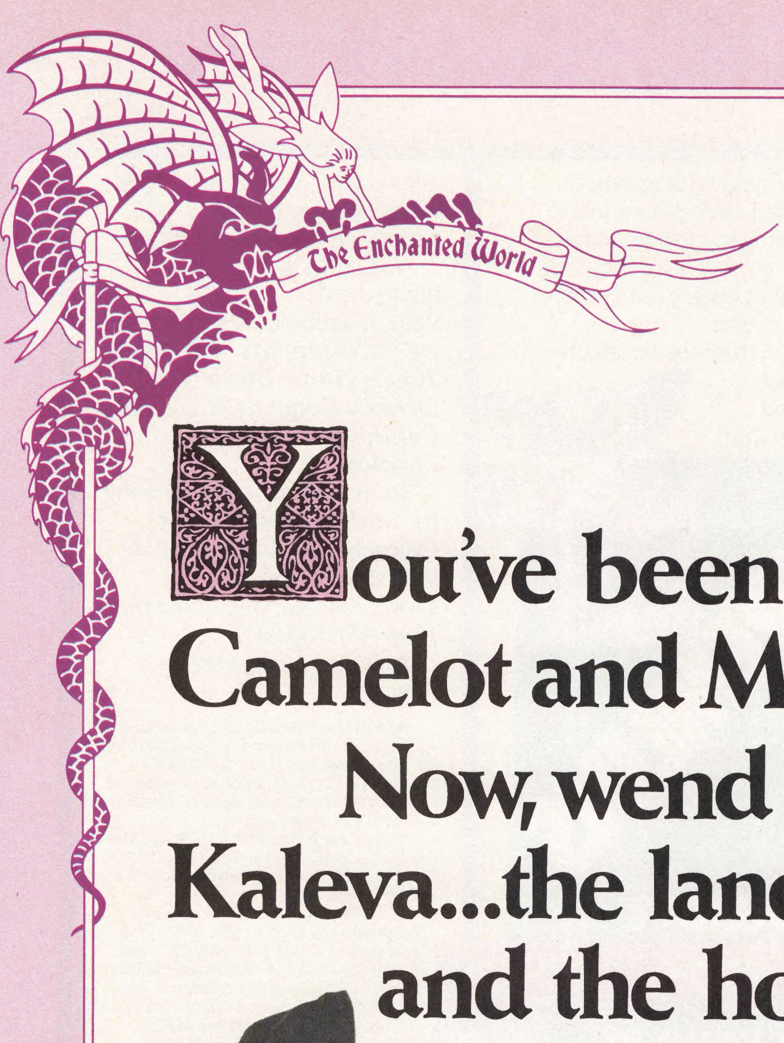
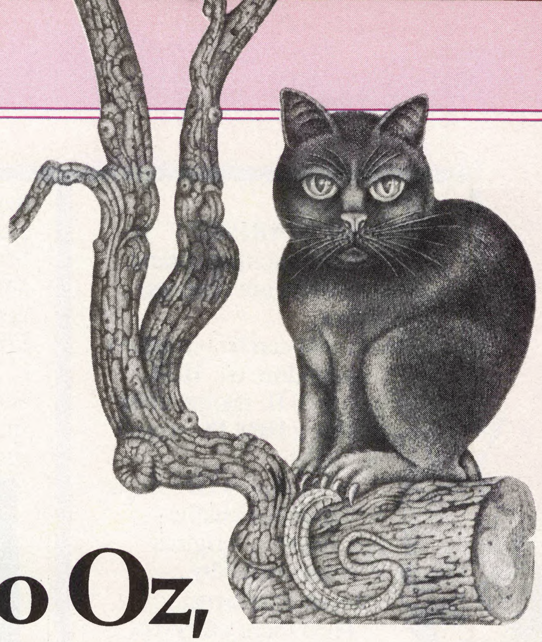
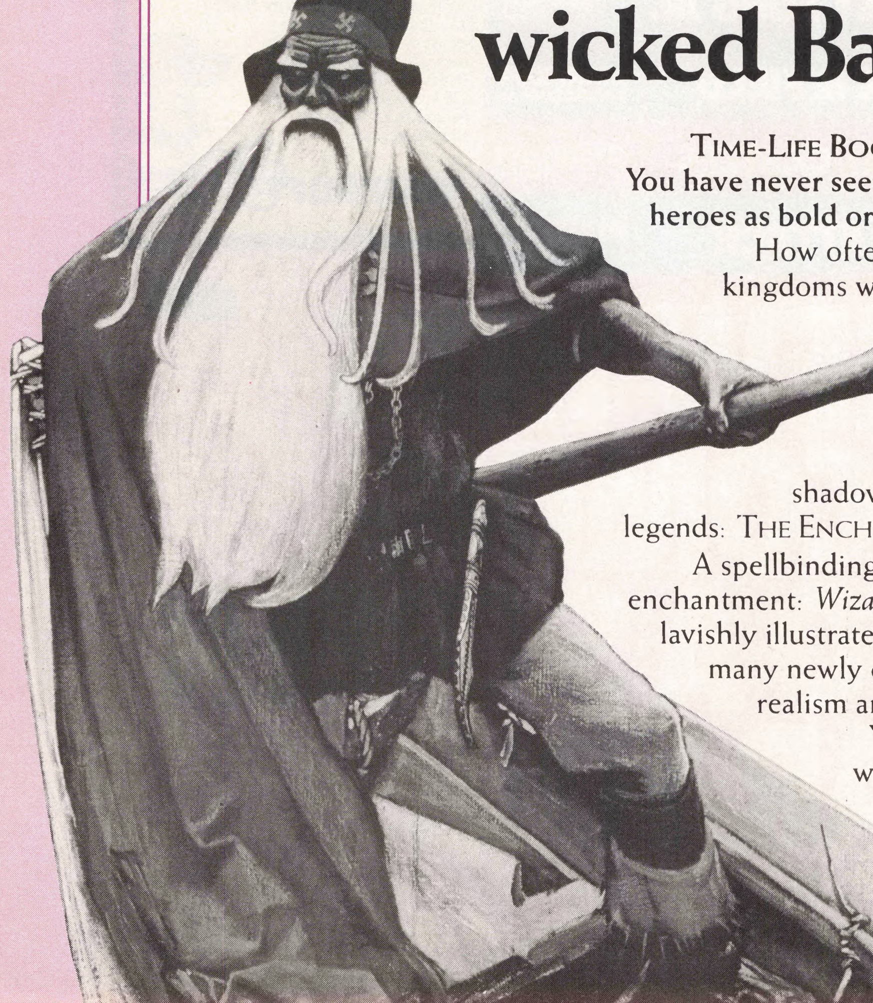




You've been to Oz, Camelot and Middle Earth. Now, wend your way to Kaleva...the land of Taliesin... and the home of wicked Baba Yaga.



TIME-LIFE BOOKS introduces THE ENCHANTED WORLD. You have never seen lands as fabulous, creatures as amazing, heroes as bold or evil as unspeakable.

How often have you wondered about the legends of kingdoms where sorcerers prevail? Where elves, gnomes and sprites ply their magical powers. And unicorns graze in forest glades.

Now, you can stop wondering, because the Editors of TIME-LIFE BOOKS invite you to enter this world of sylphs and shadows and explore the realms behind the ancient legends: THE ENCHANTED WORLD.

A spellbinding volume will introduce you to these lands of enchantment: *Wizards and Witches*—a sumptuously beautiful book lavishly illustrated with full-color paintings and drawings, many newly commissioned from today's master artists of realism and fantasy.

You'll meet the legendary wizard Gwydion, who had the power to turn toadstools into horses and forests into entire armies.

You'll be entranced by the story of

Baba Yaga, breeder of violent storms, who fenced her garden with human bones.

Your reading will abound with tales of talismans, charms, runes and riddles . . . spells, pentacles and other powers of wizards and witches.

You'll become wise in the ways of Merlin, gilder of the glory that was Camelot, and even face the Devil himself with Faustus and glimpse the eerie revelry and rituals of a witches' Sabbat.

We invite you to examine and enjoy *Wizards and Witches* FREE for 10 days. Keep it by paying just $14.95 ($16.95 in Canada) plus shipping and handling. Afterwards, you can unlock more of the secrets THE ENCHANTED WORLD holds for you in such volumes as *Fairies and Elves . . . Dwarfs . . . Fabled Kingdoms . . . Dragons . . . Giants and Ogres.*

Richly illustrated 9⅛" x 12¼" volumes. Hardbound in handsome fabric with exquisite gilt-stamped ornamentation. Books of timeless beauty and elegance to enhance any home library.

Each volume brings you a luxurious collection of art and fascinating tales from a different realm. From encounters with the Loathly Lady . . . to visits in lands where winged horses soar over moonlit fortresses, knights still embark on lofty quests and, to this day, maidens cast spells with a glance.

Collect a volume one about every other month, always for free examination. There's no minimum to buy, you can cancel at any time; and, as with *Wizards and Witches*, return any volume within 10 days with no further obligation.

To enter this world, more magical than any you have ever known, mail the reply card today.

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More than *even you* ever imagined.

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Enter the World of WIZARDS AND WITCHES for 10 days FREE.

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Chicago, IL 60611

YES, I would like to see *Wizards and Witches* as my introduction to THE ENCHANTED WORLD series. Please send it to me for a 10-day free examination. Also send me future volumes under the terms described in this ad.

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GAMEBITS

Edited by Curtis Slepian

Scrambled Eggs

The formula is foolproof: Publish a book containing a tricky puzzle, offer the public a valuable prize for solving it, then sit back and watch the hysteria—and profits—mount. It worked for *Masquerade*, it worked for *Who Killed the Robins Family?*, and it worked—only too well—for a treasure hunt staged by Cadbury's, the British chocolate manufacturer.

The search began last spring when eager participants traded wrappers from Cadbury chocolate Easter eggs for a book called *Conundrum*. The book contained cryptic verbal and visual clues leading to 12 boxes buried throughout England, Scotland, and Wales, each holding a certificate of ownership to a golden egg. The actual eggs, worth $15,000 apiece, were crafted and stored by the same firm that handles the Crown Jewels.

The first egg box was discovered weeks before Cadbury's had let out a peep about the contest. A 13-year-old boy found it lying on the roadside after heavy rains had apparently washed it from its hiding place. Cadbury's cackled about the free publicity as it gave the boy his golden egg.

But extra publicity was the last thing the treasure hunt needed. Within weeks, 250,000 copies of *Conundrum* were in circulation, thanks to brisk bookshop sales. And a toll-free telephone number, which gave callers updates on the riddles that were still uncracked, was frequently overloaded. At times it seemed that every likely burial spot was being pecked and scratched. More than once, tempers flared as hunters trespassed on each other's self-proclaimed turf, and traffic jams formed on normally deserted country lanes. In some places, chartered buses disgorged shovel-toting egg-hunters who dug up the countryside despite written rules, posted warnings, and broadcast pleas to stay off private land and historical sites.

ILLUSTRATION BY MORGAN PICKARD

Cadbury's decided that even the best-laid plans sometimes go astray, and began running the contest strictly by mail, asking contestants not to dig but to send in maps showing exactly where they thought the boxes were buried. But boxes were still being unearthed. When Don Shaw, *Conundrum*'s author, went to dig up an egg box in Devon, he found it missing. Several days later, the finders called. They'd been congratulating themselves in private, not realizing how much nervous clucking they'd caused Cadbury's.

The only winner to have found two eggs was Bruce Green. Green bought a copy of *Conundrum* one afternoon to kill time over lunch and was soon plotting clues on a road map. About 45 minutes later, he was holding his first egg box. He won the other by sending in a map, and missed pinpointing a third by only 100 yards.

Green credits his success to "brainpower, luck, and some long lunch breaks." He's now trying to convince the other winners to join forces and jointly offer to sell their eggs to anyone interested in buying a set of 12. "After you've shown it to all your friends and gloated over it for a while, what good is a golden egg?"

Not very good, thinks Cadbury's. Because of the headaches involved in the egg hunt, no repeat will be unhatched next year. —Fran Severn

A Moving Story

In tournament chess, a win or a draw usually occurs after two opponents have slugged it out for a considerable number of moves. But sometimes these chess battles are mostly psychological, the action so brief you'd miss it if you blinked.

Take, for example, the Fischer–Panno game at the 1970 Interzonal Tournament in Spain. For religious reasons, Fischer played his Saturday games at 7 P.M. instead of the regulation 4 P.M. When the crucial last round happened to fall on a Saturday, Panno refused to play. So at game time Fischer played his first move, 1. c2-c4, waited the requisite hour for Panno to show up, and when he didn't, was awarded a win.

ILLUSTRATION BY CARTER GOODRICH

Then there was Hübner–Rogoff at the 1972 Student Team Championship in Austria. Because both players were out of the running, they agreed to a draw in advance. But when the director insisted that there be a game, Hübner dutifully played 1. c2-c4 and offered Rogoff a draw, which Rogoff accepted.

And finally there was the Kavalek–Browne game at the New York Open last April. Browne, who insists on bright light, had gotten his first several opponents to play in a downstairs room far from the designated grandmaster playing area. When the time came to play Kavalek, Browne went to his accustomed place downstairs and started Kavalek's clock. Meanwhile, Kavalek went to his assigned table upstairs, made his first move, and started Browne's clock.

Some 40 minutes later, somebody noticed that the two players were waiting for each other in different rooms with both clocks running, and told the director. After considerable heated argument, the players agreed to a draw. Asked later what his move had been, Kavalek said, "The famous move, of course: 1. c2-c4!" —B. H.

Branch Manager

Most private eyes go begging for cases, but not Stew Cavanaugh: He juggles 16 at once. Star of the video disk *Murder, Anyone?* (Gamebits, April 1983), Cavanaugh returns to face crimes galore in Vidmax's newest "Mysterydisk," *Many Roads to Murder*.

As he prowls the seamier sides of pre-World War II Manhattan, the tough-talking Cavanaugh investigates murder and mayhem in classic gumshoe style. Unlike conventional hard-boilers, however, *Many Roads to Murder* contains not one but 16 different and distinct plots, all involving the same characters. Which plot of the videotaped live-actor performance plays on the screen is determined by the viewer, who can string together the disk's various scenes and sound tracks in different combinations (assuming he or she has the requisite laser disk player). When each story ends, the viewer has the chance to guess the murderer, motive, and method, based on clues dug up by Cavanaugh's sleuthing.

ILLUSTRATION BY HOWARD LEWIS

Solving these mysteries is difficult, but creating them is a task that might have daunted even a Dashiell Hammett. "The trick," says Hy Conrad, who has written the scripts for both Mysterydisks, "is to first create the situations and then progress from there." Conrad begins by taking three or four plot ideas and developing them. "All of the plots have to accommodate the disk's 27 or 28 minutes," he says, "and it was quite a challenge to get the last few of the 16 to fit in with what was already there."

Conrad places each scene from the completed script onto a 3 × 5 card, then onto a "branching grid." This paper chart helps him plot the routes to those moments when the viewer chooses which branch of the story to follow. It also helps the writer keep track of overlap, since clues in one story can be red herrings in another.

If Conrad's job is criminally hard, pity poor Stew Cavanaugh, faced with all those diabolical solutions to uncover. But after all, as Stew himself says, "Murder ain't as easy as it looks."

—Marshal M. Rosenthal

Name That Tune

Last spring, while the city girded itself for the Democratic National Convention, the citizens of San Francisco weren't debating minor issues like the budget deficit. They were locked into something far more important—The Great Song Debate. It went something like this . . .

- *April 18, anniversary of the San Francisco earthquake of 1906*. In a front-page blast, San Francisco *Chronicle* columnist Warren Hinckle describes "I Left My Heart in San Francisco" as "a smarmy . . . piece of musical garbaggio, a song that a right-thinking canary wouldn't sing." He calls October 6, 1969, "a day that will live in infamy." That was the day the San Francisco Board of Supervisors had unanimously voted the Tony Bennett hit the city's official song. Hinckle demands that "San Francisco," the title song of the 1936 Clark Gable-Jeanette MacDonald earthquake movie, replace "I Left My Heart."
- *April 19*. City Supervisor Quentin Kopp announces he'll introduce legislation to make "San Francisco" the city's official song.
- *April 20*. Superior Court Judge John A. Ertola, who led the "I Left My Heart" move back in 1969, challenges Supervisor Kopp to a singing duel to settle the song issue once and for all.
- *April 21*. San Francisco Mayor Dianne Feinstein vows to veto any effort by the Board to dump "I Left My Heart." "They play it for me when I get off planes in foreign countries," she declares.
- *April 25*. The *Chronicle* publishes the results of a day-long call-in poll: 24,845 callers, or 73 percent, favor "San Francisco"; 9,393, or 27 percent, favor "I Left My Heart."
- *April 26*. In a letter to Supervisor Kopp, Mayor Feinstein bows to public pressure and recommends that the city have two official songs. Writes Feinstein (heretofore not known as a poet):

> Let's admit it, Quentin; we're both right./So let's unite.
> Who knows, we may not only compromise,/But harmonize.

- *May 3*. The decision is now in the hands of the Culture and Recreation Committee, which invites revelers to City Hall to dance and drink while it takes up the matter of the song. Though a rendition of "I Left My Heart" sung by the Hastings College of the Law rugby club is roundly booed by the crowd of 5,000, the Committee is hopelessly deadlocked; they throw the Great Song Debate back to the full Board of Supervisors.
- *May 4–May 13*. A hornet's nest is stirred. Swarms of musical pretenders become candidates for officialdom, among them Scott McKenzie's "San Francisco (Be Sure to Wear a Flower in Your Hair)," the punk "Let's Go to San Francisco," and the heavy-metal "Let's Kill a MUNI Driver" by a group called Sick Pleasure.
- *May 14*. In a masterful display of the art of compromise, the Board of Supervisors unanimously votes "San Francisco" the city's official song and "I Left My Heart in San Francisco" the city's official ballad. Supervisor Kopp is pleased. Mayor Feinstein is pleased. The citizens are pleased.

And the delegates to the Democratic National Convention are relieved. They won't have to wrestle with the most nettlesome issue of the election year.

—R. D.

Dress for Success

Clearly bearing the stamp of the avant garde, this postcard dress was one of the garments unveiled at a recent New York fashion show produced by artist Doug Rosenthal. Among the outfits shown, all of which were created from found objects, were a steel wool peignoir, a raw vegetable ensemble, and a Saran Wrap wedding dress. Don't expect to find any of them on the racks this fall.

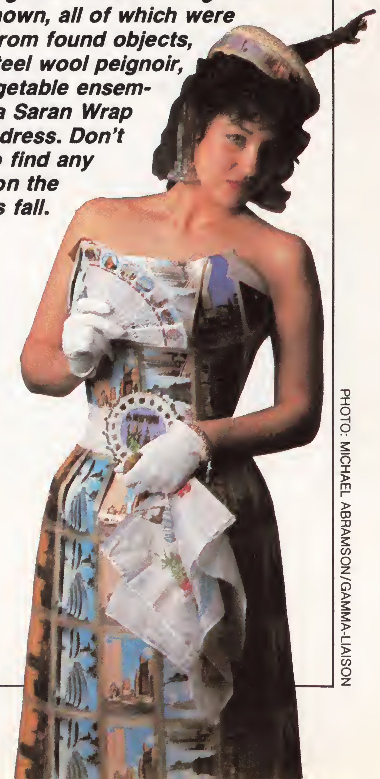
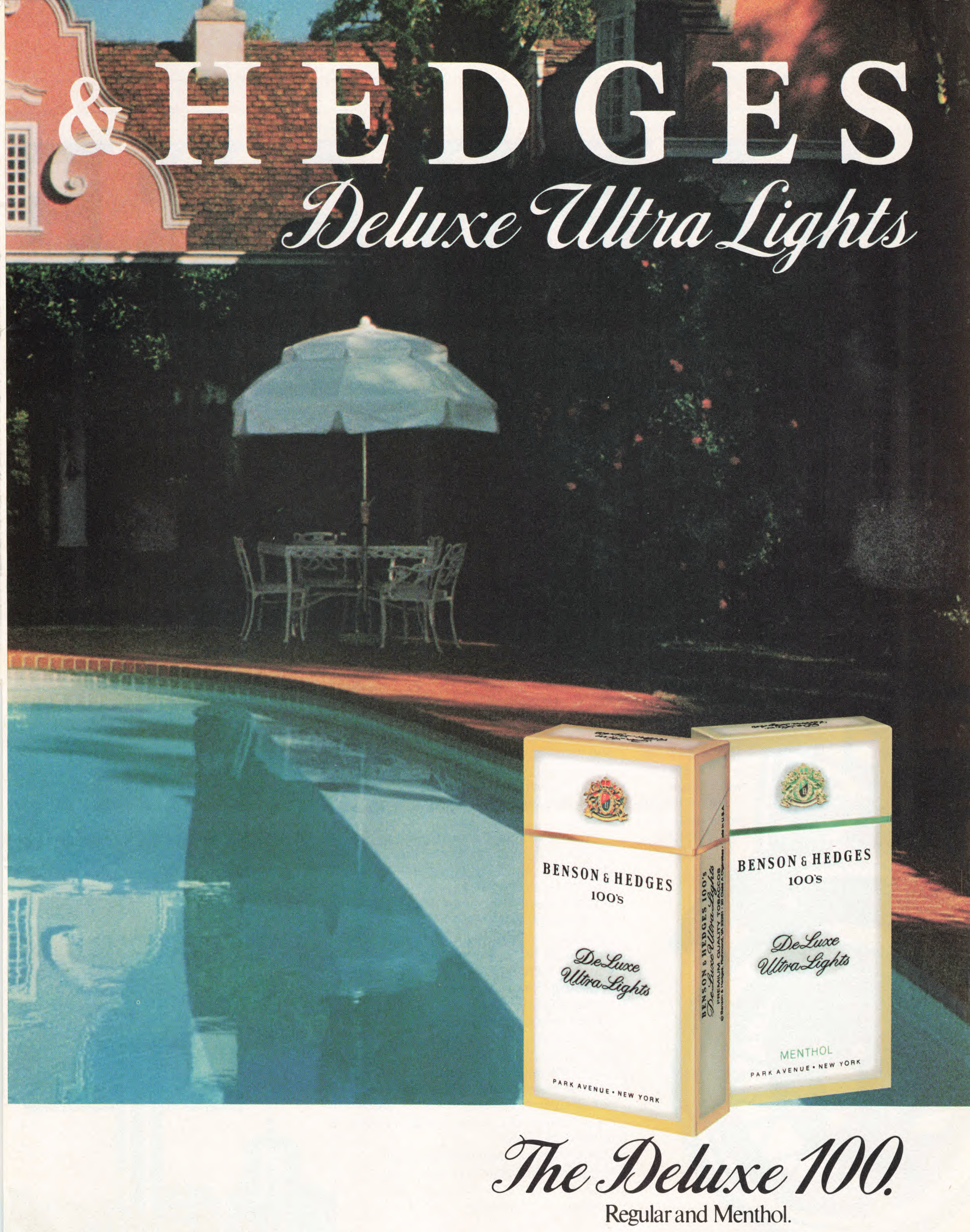


PHOTO: MICHAEL ABRAMSON/GAMMA-LIAISON

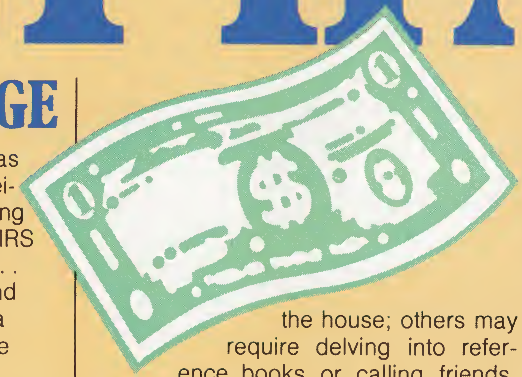
© Philip Morris Inc. 1984

6 mg ''tar,'' 0.5 mg nicotine av. per cigarette, FTC Report Mar.'84.

Warning: The Surgeon General Has Determined
That Cigarette Smoking Is Dangerous to Your Health.


& HEDGES
Deluxe Ultra Lights
BENSON & HEDGES
100's
DeLuxe Ultra Lights
PARK AVENUE • NEW YORK
BENSON & HEDGES
100's
DeLuxe Ultra Lights
MENTHOL
PARK AVENUE • NEW YORK
The Deluxe 100.
Regular and Menthol.

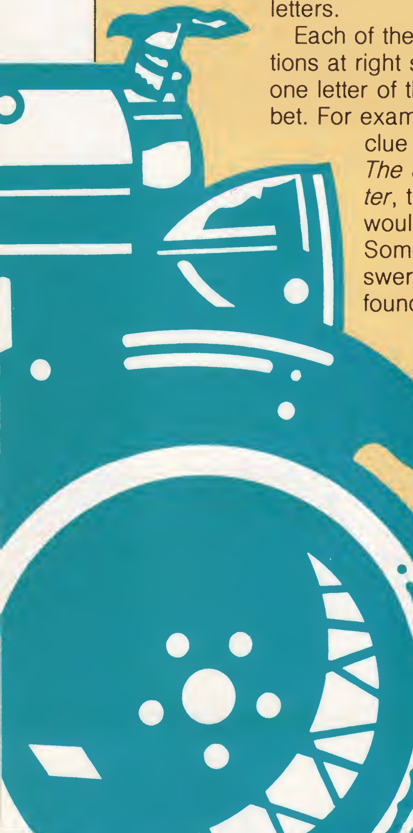
ALPHABE



THE CHALLENGE

Winning this contest isn't as easy as ABC, but you won't need a Ph.D., either. We suggest you start by putting *E.T.* on the VCR . . . writing to the IRS . . . examining the label of an LP . . . and above all, minding your P's and Q's—because to conquer this trivia challenge your entry will have to be letter perfect.

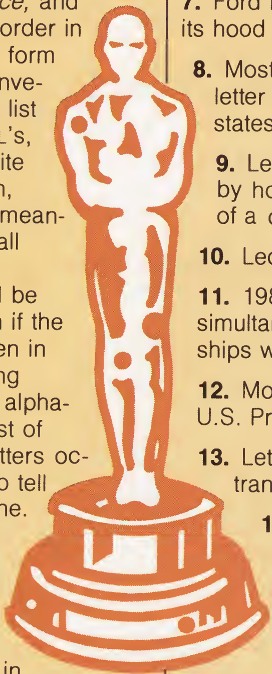
Alphabetrivia is a variation on the GAMES Calculatrivia contests, the most recent of which appeared in July/August 1981. In the earlier challenges, entrants answered questions to determine which numbers should be plugged into a complicated equation; this time, contestants will be searching for single letters.



Each of the 36 questions at right suggests one letter of the alphabet. For example, if a clue asked for *The Scarlet Letter*, the answer would be A. Some of the answers may be found around the house; others may require delving into reference books or calling friends.

None of the clues are intentionally tricky, so if any ambiguity presents itself, go for the most straightforward answer.

Once you've found all 36 letters, list them on the entry form (or a facsimile) next to the numbers that correspond to their clues. Then find any letters that appear on the list *exactly twice*, and write them in alphabetical order in the space provided on the form *and* on the back of your envelope. (For instance, if your list had two D's, two W's, two L's, and two R's, you would write DLRW.) This cryptic notation, which may or may not be meaningful, becomes your overall answer.



All answer letters should be printed in uppercase, even if the clued letter is usually written in lowercase. We're not saying whether every letter of the alphabet is represented in the list of questions, or how many letters occur exactly twice, except to tell you that there's at least one.

Winning The winner will be the entrant with the correct notation written on the entry blank and on the back of his or her envelope. Ties will be resolved in favor of the entry with the greatest number of correct answers to the 36 questions. Further ties, if any, will be broken by random draw.

Mail entries to: Alphabetrivia, GAMES Magazine, 515 Madison Ave., New York, NY 10022. Entries must be received by November 1, 1984.

THE QUESTIONS

1. Role played by Desmond Llewelyn in several of the James Bond movies.

2. Area of a pocket billiards table from which the cue ball must first be played in snooker.

3. Among blood types, the "universal donor."

4. Letter represented in the nautical International Code of Signals by a yellow flag bearing a solid black circle.

5. Letter used in quantum theory to represent Planck's constant.

6. Letter being taught on *Sesame Street* in the movie *E.T. The Extraterrestrial*.

7. Ford model that featured a quail as its hood ornament.

8. Most frequent consonant in the two-letter postal abbreviations for the 50 states.

9. Letter represented in semaphore by holding one's arms in the position of a clock's hands at 6:15.

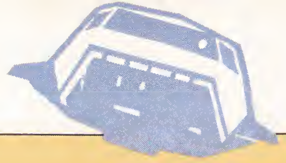
10. Leo Durocher's middle initial.

11. 1983 made-for-TV movie about the simultaneous landing of 50 alien spaceships worldwide.

12. Most common first initial among U.S. Presidents.

13. Letter used on signs marking entrances to the Boston subway system.

14. Chemical symbol for the metallic element with the highest melting point.



TRIVIA

Grand Prize
A Commodore 64 Computer
and a Commodore 801 Printer
10 Runner-Up Prizes
A GAMES T-shirt

15. Letter missing from Louis Braille's original alphabet for the blind.

16. Letter appearing in a circle on phonograph records to indicate copyright of sound recordings.

17. Form 1040 schedule used to report capital gains and losses.

18. Scrabble tile whose face value in the English language edition is shared by no other letter.

19. Author of *The Sensuous Woman*.

20. Highest key on a standard piano.

21. English letter resembling the Russian letter for the sound "R."

22. First letter on line two of a standard Snellen eye chart.

23. Capital letter appearing on the center of the flag of one African nation.

24. Film rating replaced by "PG."

25. Winner of the 1969 Oscar for best foreign language film.

26. Last letter of all plural nouns in Esperanto.

27. Letter sought by treasure hunters in the film *It's a Mad, Mad, Mad, Mad World*.

28. Letter displayed on cars of student drivers in Britain.

29. Only letter present but not repeated when the integers from one to twenty inclusive are spelled out.

30. Our sun's spectral type.

31. Mint mark first appearing on U.S. dollar coins in 1979.

32. Burmese equivalent of "Mr."

33. Letter on the Dvorak Simplified Keyboard that on a conventional typewriter would be a colon.

34. Letter common to the first names of all five Dionne quintuplets.

35. Only letter on the back of every U.S. one-dollar bill that does not necessarily appear also on the front.

36. Football formation in which the fullback, positioned behind the quarterback, has a halfback to each side.

ALPHABETRIVIA

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34. ____
35. ____
36. ____

Letter or letters that occur in the list exactly twice, written in alphabetical order: ____________________

(IMPORTANT: This notation must also appear on the back of your envelope.)

Name: ____________________
Street: ____________________
City, State, ZIP: ____________________

ILLUSTRATIONS BY CHRIS SPOLLEN

ILLUSTRATION BY MERLE NACHT

The Art of the Matter

POSING PROBLEMS ★

by E. Cox and H. Rathvon

Patience Goodbody was working her way through college by modeling part-time for some local artists. Her services were rendered one evening a week to each of three sculptors—Mr. Chips, Mr. Clay, and Mr. Glazier—who were laboring on their most meaningful masterpieces. These works of art were to be called *Firewoman Sliding Down Pole Into Shaving Cream, High-Heeled Weightlifter Hoisting Pink Dumbbells,* and *Housewife With Shopping Bags Standing in the Jaws of a Dragon*. From the clues below, can you match each sculptor with his work and determine the night on which each artist made use of Miss Goodbody's services?

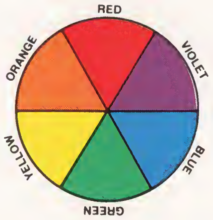
1. Patience modeled on Monday, Tuesday, and Thursday nights.
2. She found posing for *Firewoman* tiring, and was glad she did not have to model the night after posing for that sculpture.
3. She posed for *Housewife* later in the week than for Mr. Chips or for the *Firewoman* sculptor.
4. She posed for Mr. Clay on Tuesday.

SPLIT DECISION ★★

by Mike Shenk

While others in the painting class were brushing up on the basics of the color wheel, the Hughes sisters were fighting over a single palette of eight colors (red, yellow, blue, green, orange, violet, black, and white). Apparently, neither Scarlet nor Olive would admit she'd forgotten to bring her palette to class, so each insisted that the one they clutched between them was *hers*.

Suddenly, with a snap, the palette broke in two, each half with only four colors on it. Refusing to concede, each sister proceeded to paint her canvas with only the colors on the half she held. From the following clues, can you reconstruct where the colors were on the original palette (shaped as illustrated above), where the break occurred, and which sister got which half?



1. The colors opposite each other on the color wheel, shown here, are called *complementary*. Red, yellow, and blue are the *primary* colors. Mixing any two primary colors will yield the *secondary* color directly between them on the wheel.
2. No two colors adjacent on the color wheel were adjacent on the palette.
3. The colors at the two ends of the palette were complementary.
4. Scarlet could not include orange in her painting, and Olive could not include violet; but both used green in their paintings.
5. The third color from either end of the palette was a primary color.
6. Green was immediately between red and violet on the palette.
7. Olive had two secondary colors.
8. Two complementary colors, originally adjacent, were separated by the break.
9. Black was the fourth color from the upper end (as illustrated).

EXHIBITIONISM ★★★

by Dodi Schultz

At a recent exhibition of works by Goya, da Vinci, Hals, Peale, Sargent, and Whistler, just one painting by each artist was sold. The sale prices were all in round hundreds of dollars; the highest price fetched by any painting was $500, the lowest price was $100. Great bargains? Maybe. But despite their surnames, Arthur, George, Marvin, Patricia, Roberta, and Shirley were virtually unknown in the art world, and these were in fact first sales for the young artists. The paintings sold included a landscape, a seascape, an abstract, a nude, a portrait, and a cartoon.

From the clues below, match each painting with the price that it sold for and its artist's full name.

1. Sargent's painting sold for the same amount as the landscape, which was less than the price of Marvin's (which was under $500) but more than Whistler's (which was over $100).
2. Shirley's work was sold for as much as Peale's painting and the seascape combined.
3. Roberta's painting brought more than Patricia's but less than at least one other artist's work.
4. Goya's painting brought as much as the nude (which wasn't Whistler's) and the portrait combined.
5. Arthur's work was sold for less than $500.
6. The cartoon, sold for under $500, brought as much as Hals's work and George's combined.
7. The landscape was not painted by Roberta or Peale.
8. Hals did not paint the seascape.

Answer Drawer, page 62

An unprecedented collection of world coins – impossible to assemble in any other way.

An educational adventure for your entire family!

By arrangement
with government officials,
a complete collection
of *all* the circulating coinage —
in mint-fresh condition —
from every coin-issuing
country of the world.

You have the unprecedented opportunity to acquire a collection of world coinage unlike any that has ever been issued before. A collection of *complete sets* of official monetary coins from the coin-issuing nations of the world — with each set sealed in an individual cachet and postmarked in the country of issue.

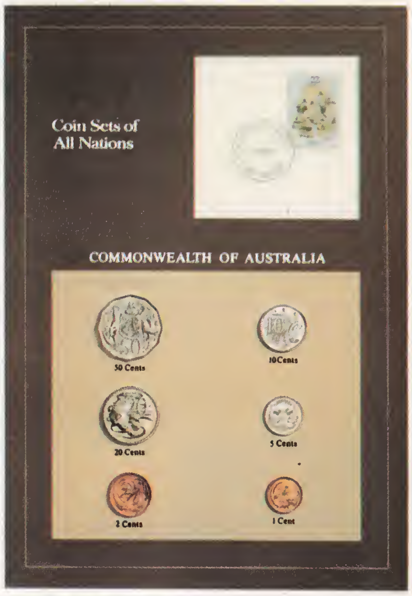
This collection will provide every member of your family with an intriguing way to learn about countries and peoples in every part of the world — through their official coinages.

There are more than 100 complete coin sets in the collection. Every country that regularly mints and issues coins will be represented, except where government regulations or restrictions on availability prohibit.

Here are the features that make this collection unique:

- All of the circulating coins from each of the coin-issuing nations will be included.
- Each coin in each set will be in *mint-fresh* condition.
- Each complete coin set will be sealed in its own *individual cachet*.
- Each cachet will be *stamped* and *date-canceled* in the country of issue.
- The complete collection is available *only* by subscription and *only* from The Franklin Mint.

To enable you to store and protect your cachets, a set of four hardbound cases will be included as part of the collection. And a specially written folder giving facts about each country and its coinage will be sent with each coin set.



Each set will be individually sealed in a cachet, stamped and postmarked in the nation of issue.

You will receive your collection at the rate of two coin sets per month. The price for each is $13.95, which includes the mint-fresh coins, cachet, stamp, postmarking fees and all customs charges.

Because of the difficulty of obtaining a sufficient supply of *mint-fresh* coins from every country, promptness in ordering is essential. Send your application to The Franklin Mint, Franklin Center, PA 19091, by September 30, 1984.

CELEBRATE!

An International Itinerary of Festive Occasions and Colorful Contests

by Fred Ferretti

THE CHANTING ROSE SLOWLY AT FIRST from the thousands of people massed shoulder to shoulder along the Kowloon shoreline of Hong Kong's Victoria Harbor. "Sun Tak, Sun Tak, Sun Tak!" The teak boats, resplendent with brightly painted carved dragon's heads at their bows, whooshed through the water, each powered by 20 rowers rhythmically dipping their oars. "Sun TAK! Sun TAK! Sun TAK!" The chanting increased in tempo and volume as one boat, representing the People's Republic of China and rowed by athletes from the hamlet of Sun Tak in the province of Guangdong, surged ahead.

For the crowds of spectators it was a moving moment—Hong Kong's annual Dragon Boat Races—a simple test of athletic skill and stamina that is suffused with tradition, history, and mythology. It was public spectacle of the highest order. Most countries of the world hold such celebrations: medieval jousting in Denmark, Holland, and Yugoslavia; kite battles in Japan; snake boat races in India; gondola pageants in Venice—all extravagantly joyous spectacles, vivid with color and noise and pulsing with competitive life. We've assembled an international itinerary of such events on these pages. Whether you travel by boat, plane, train, or armchair, all these contests are worth a detour.

NEPAL

Pachyderm Polo

It's not certain whether polo originated in Persia or in Tibet. Some people have even suggested that what is generally thought of as a sport of the upper classes actually grew out of an Afghan game called buzkashi, in which horsemen drag stuffed goatskins back and forth across a playing field.

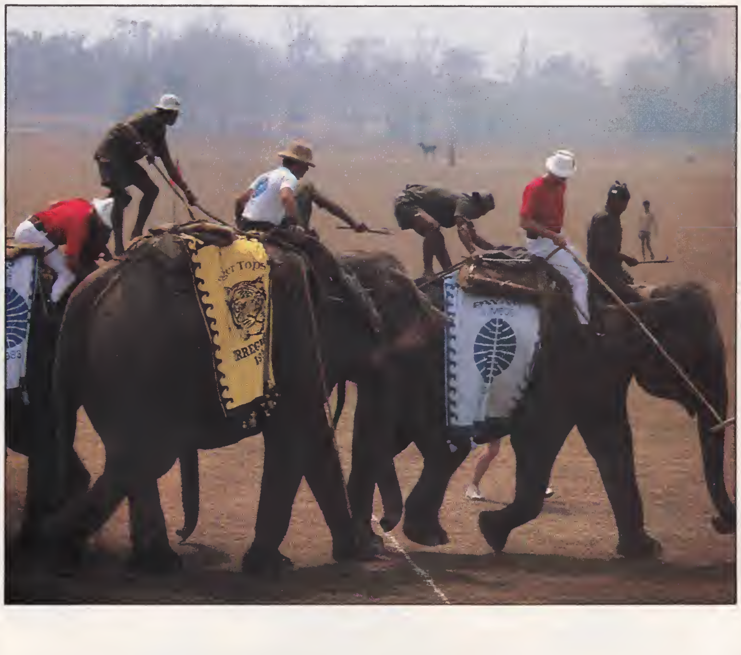
Whether that's true or not, the game of polo was given an odd twist about a year ago with the institution of the World Elephant Polo Championship at Tiger Tops Jungle Lodge, 75 miles southwest of Katmandu, Nepal.

Elephants have proved to be quite adaptable to several sports. Recently, for example, two American harness race drivers hooked a couple of them up to their sulkies and had a race. (The winning driver sportingly shared the purse—10,000 peanuts—with his elephant.) On another occasion, an elephant was matched against the entire Fordham University football team in a tug-of-war. The elephant lost.

And now polo. In Nepal, it's played with six teams under rules similar to those of regular polo. A team consists of four elephants, each bearing three riders—two *mahouts*, or drivers, fore and aft, and a player, who sits between them, securely tethered by rope to the rear *mahout*.

Last year's competition included teams with such names as Hannibal's Own and the Rajasthan Regulars, and many of the players were well-known equestrian professionals. The winner was the hometown favorite, the Tiger Tops Tuskers, who beat out teams from India and Great Britain.

If you're in Katmandu December 7 through 14, you can see these polo behemoths for yourself—but be prepared for a few surprises. The mallets, for example, are 90 to 96 inches long, twice the length of regular polo mallets. The ball, however, is made of regulation bamboo. A soccer ball was tried at first, but it didn't work—the elephants smashed it.



GAMMA LIAISON (2)

Fred Ferretti is a reporter for The New York Times and a widely published travel writer.

HONG KONG TOURIST AGENCY (3)

HONG KONG

Flying Dragons

For that briefest of times, it was once again the fifth day of the fifth moon in the Chou Dynasty, the day the Chinese set aside to honor their ancestors and to appease the dragon god, who controls the waters. Once again, the rowers of the dragon boats were fishermen vainly trying to recover the body of their beloved poet Chu Yuan, who had drowned himself in the Mi Lo River to protest government corruption.

The legend says the local fishermen raced to rescue Chu's body, beating the water with their paddles to keep away voracious fish and throwing rice dumplings into the water to succor his spirit. And so each year on the "Double Fifth" of the Chinese lunar calendar, against the skyscrapers of contemporary Hong Kong, dragon boat crews reenact the legend by racing through Hong Kong harbor.

Last year was the first time in 15 years that an American team had entered the race and the first time ever that a U.S. boat was among the finalists. But the U.S. team was worried less about placing than about simply staying afloat: The team members weighed more than the Chinese crews, and they were unused to maneuvering the short dragon boats. Yet they placed second in last year's meet, third in this year's (held June 10), both times only three or four seconds behind the mainland-Chinese front-runners.

To what does the American team owe its good fortune? Probably to a lucky dragon. A month before the race, in Philadelphia, where the U.S. team held its practice, a Taoist priest performed the traditional ceremony of dotting the dragon's eyes, thus bringing the dragon god back to life for another season. Though the team could not bring its practice boat to Hong Kong, it did transport the dragon's head, which was then attached to the various boats in which it raced. It's the dragon's head, say the Chinese, that's the source of a crew's power.

SPAIN

Picky, Picky

The ancient city of Consuegra is set high on Spain's La Mancha plateau, land of windmills and Don Quixote. This small, dusty place is best known for its major crop, *Crocus sativa*, the purple flower whose precious red stigmas are saffron, the world's most expensive spice. It takes the stigmas of more than 80,000 flowers to make one pound of the piquant spice essential to the flavor and bright yellow color of such dishes as paella, the rice and seafood stew of Spain. The cost of this delicacy? Roughly $800 a pound.

Each year in late October, following the crocus harvest, Consuegra holds a saffron festival at which pickers from all over Spain compete in the country's largest saffron picking contest. This is a test not of athletic prowess but of dexterity, a race for flying fingers. Each competitor is given 100 blossoms from which to pull the saffron. When a contestant has finished, he or she stands and the judge checks to see that there are no blossoms on the floor, that all the red stigmas have been removed, and that there are no yellows among the reds. The pluckiest entrant is bestowed with great honor, as well as a monetary prize.

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ITALY

Horsing Around

In the center of the city of Siena is the Piazza del Campo, a plaza shaped like an ancient amphitheater and defined by the stunning medieval architecture that surrounds it. Here, under the spires of the Gothic town hall, the horse race called the Palio takes place each summer.

The Palio is the name of the race as well as of the prize, a richly embroidered banner for which the Sienese have competed for hundreds of years. In the 14th century, the city was divided into 17 districts, called *contrade*, purely for purposes of sporting competition. At first the *contrade* competed in bullfights and buffalo races, but in the 17th century the Palio was established in its present form—a horse race—to commemorate an important military victory. Although the race is held on only two days—July 2 and August 26, feast days of the Madonna—for the Sienese it's a year-long passion. In fact, Sienese children are baptized twice, the second time as members of their *contrada*.

Before the races, preliminary trials are held to narrow the field and to permit each *contrada* to bid for the horses through a Byzantine auction procedure. On the day of each race, elaborate church services are held—with the horses in attendance—followed by a pageant that has no peer as a medieval spectacle. Flag twirlers, trumpeters, and processioners on horseback march around the limestone track (its hue has given us the color name "burnt Sienna") wearing armor or costumes made of velvet, damask, or brocade. They carry the colorful banners that represent their districts, each flag bearing the symbol of an animal that stands for qualities like strength and astuteness: a panther, an owl, an eagle, a she-wolf.

As the 70,000 spectators cheer the blare of trumpets that signals the start of the race can hardly be heard. They're off!

The fiercely competitive jockeys ride bareback at full tilt, three times around the small track with its nasty turns. This is dangerous sport indeed: The horses often fall, run into barricades, or throw their riders. But in less than two minutes it's over, and one jockey has earned the right to hold the Palio high over his head as he canters in exhilarated exhaustion about the piazza to the stirring music of the victory march and the deafening roar of the crowd.

ENRICO FERORELLI/WHEELER PICTURES (3)

IMAGE BANK/FARELL GREHAN

TURKEY

Greasepaint

Turkish wrestlers have a rather different cachet than that of Gorgeous George and Gorilla Monsoon. In Turkey, wrestling is an old and honored athletic contest; in fact, it's the national sport.

The World Series of the Turkish Wrestling Championships takes place every year in late May or early June in the village of Kirkpinar, near the Greek border northwest of Istanbul. At noon on the first day of the meet, the contestants gather in a large open field for the *peshret*, the traditional warlike march that begins each bout. And against the background of beating drums and tooting *zurnas* (Turkish flutes), on goes the olive oil.

Unlike their Western counterparts, Turkish wrestlers do not wear leopard skins or executioners' masks; they dress like their ancestors, in leather breeches. And in accordance with a tradition that began more than 600 years ago, they smear themselves and their protective gear with olive oil, to make it harder for the opponent to gain a firm hold. Good wrestlers build their gripping power by kneading clay, squeezing it until its moisture bleeds out.

Once everyone has oiled up, the matches begin. Each match lasts from five minutes to two hours, and ends when one man drags his opponent three feet in any direction and either pins him flat on his back or holds him overhead for a count of three. Gorgeous George wouldn't last a minute with these guys.

JAPAN

Snow Business

Japan's northernmost island, Hokkaido, is similar to the American Midwest. Corn and potatoes grow there, not rice; the trees are elm, not bamboo; and there's still plenty of open space.

Hokkaido's winters are midwestern, too, and so is its way of enduring the cold: Thirty-four years ago, Sapporo, like many American and Canadian cities, decided to legislate a break in the long cold stretch by inaugurating a snow festival.

From the beginning, the centerpiece of the festival has been the Ice Sculpture Contest, and 10 years ago the first International Ice Sculpture contest was introduced for entrants from other countries. This year's event, held in February, included replicas of a courthouse in Portland, Oregon (Sapporo's "sister city"), Buckingham Palace, the Taj Mahal, and a castle in Okinawa, and eight years ago, during the American Bicentennial, a snowy White House and Statue of Liberty stood among the samurai and shrines.

These huge structures are designed and executed by community organizations and merchant groups. They are built on gigantic wooden frames and require additional scaffolding to allow construction crews to reach the tops. Originally the sculptures were exhibited in the city's Odoro Park, but soon after the festival started they began to overflow the park's boundaries and have now spread to the parade ground of the nearby Self-Defense Force Base.

The competition celebrates art in a unique way. However elaborate the works and however painstakingly they're constructed, they're designed to last only a short while: As soon as the festival week is over, they're plowed down. Enjoy them while they last.

© JOSEPH VIESTI

IRELAND

Public Spectacle

By law, Irish pubs must close at 11 P.M. in winter and 11:30 in summer, except on festival days, when they may stay open until 1 A.M. Hence the abundance of Irish festivals and their proclivity toward silly competitions.

The pub-to-pub wheelbarrow race in Durrus, County Cork, is a fine-spirited example. The course of the race is defined by the locations of the five local pubs that co-sponsor the tournament. Contestants enter in pairs, one person pushing the other in a wheelbarrow. When a team arrives at a pub, both members guzzle down the preordered libation of their choice—beer, ale, stout, or whiskey—which the pub owner has supplied at an outdoor table. The two then switch roles and weave their merry way to the next pub.

We're not exactly sure what this event celebrates; maybe just the fact of being Irish, which all the competitors have been, thus far. But there's no rule that says you have to be: If you're in Durrus next summer and have a thirst for some competitive sport, local taverners will gladly supply you with a wheelbarrow and fill your cup till it runneth over.

© JOSEPH VIESTI (2)

O FRABJOUS MIRRORS!

In Lewis Carroll's Study, the Looking Glasses Reflect the Past, the Future, and the Imperfect

★☆

Created and Photographed by Walter Wick

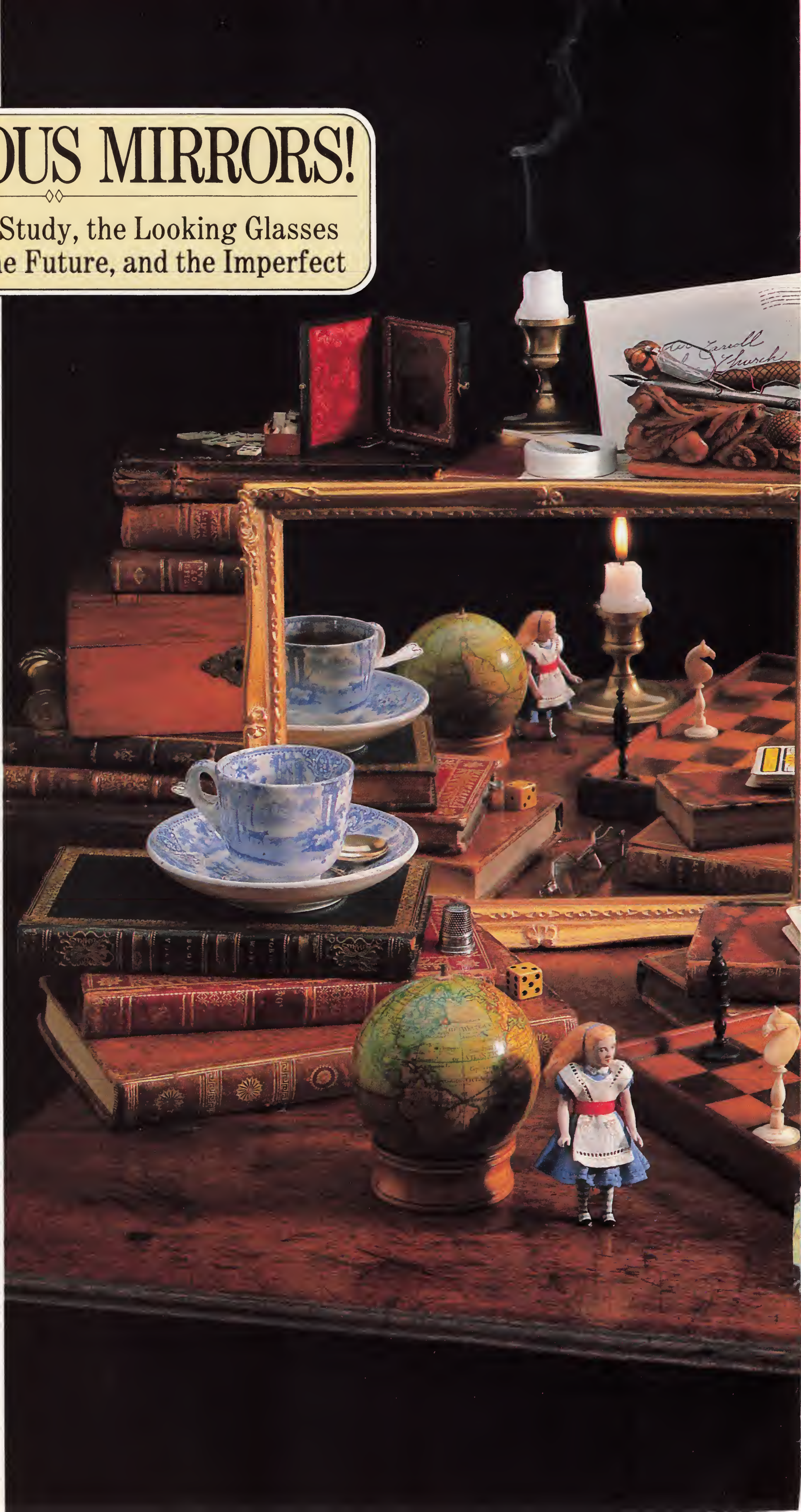
"Here we go again," said Alice, landing on the Magic Stone alongside the Rabbit and the White Queen ("Alice in the Enchanted Garden," June 1983). As she spoke, smoke billowed from beneath the stone, and the garden was quickly enveloped in a thick fog. When the mist cleared, she and her companions were no longer in the garden at all, but had been transported to a writer's study, atop a vast, finely adorned desk. Alice peered into one of the oversize looking glasses and was startled to see a reflection of the back of her head. "As if being shrunk and hopelessly lost weren't enough," Alice exclaimed, "these mirrors seem to be playing games with us!" And so they were.

At first glance, the mirrors on Lewis Carroll's desk appear to be perfectly normal, but some of what they reflect seems impossible. In fact, there are 32 inconsistencies to be found between the objects seen in the real world of the desktop and their images in the four mirrors.

Among the incongruities are clues suggesting that the mirrors capture different moments in time. By carefully comparing the details in the four mirrors and on the desk, can you determine the chronological order and place all five elements (four mirrors plus desktop) in the proper sequence?

Answer Drawer, page 68

Dolls by Joan Steiner



THE FLYERS OF THE HUNT
MILLS

COVER STORY ★★

In This Sequence Puzzle, the Issues Are the Issue

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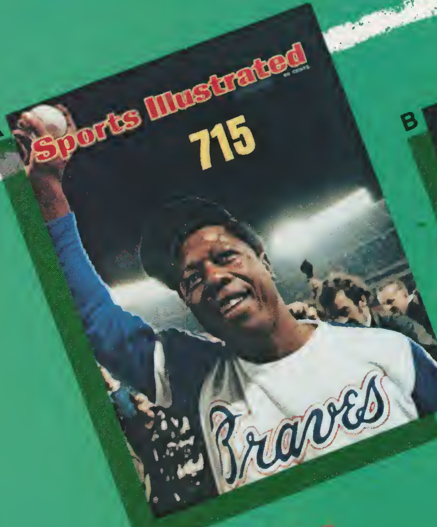

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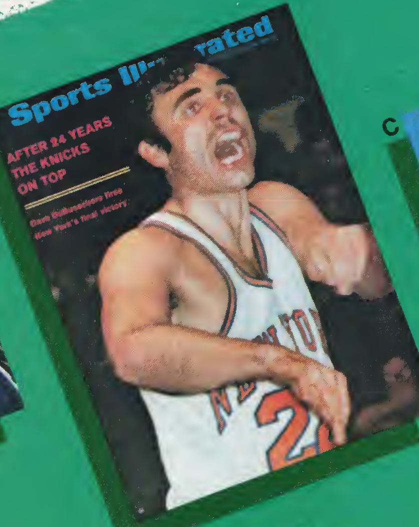
Sports Illustrated
AFTER 24 YEARS THE KNICKS ON TOP
Dave DeBusschere fires New York's final victory
NEW YORK
22

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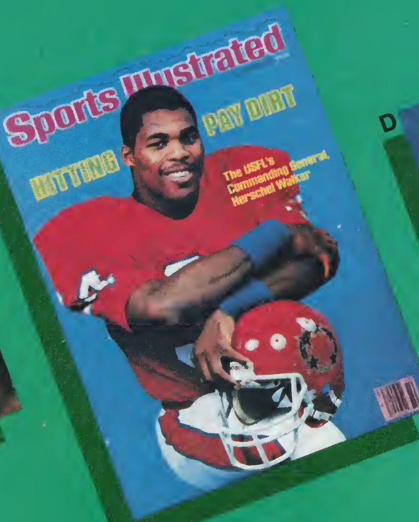

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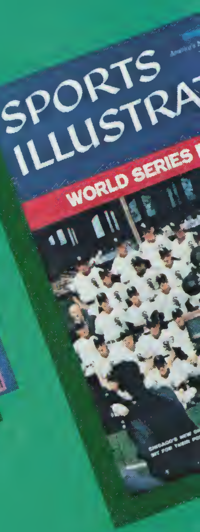

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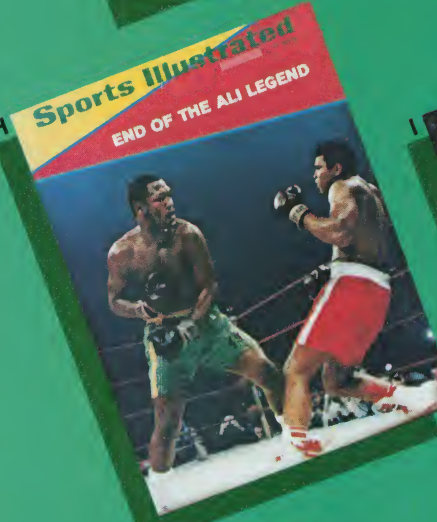

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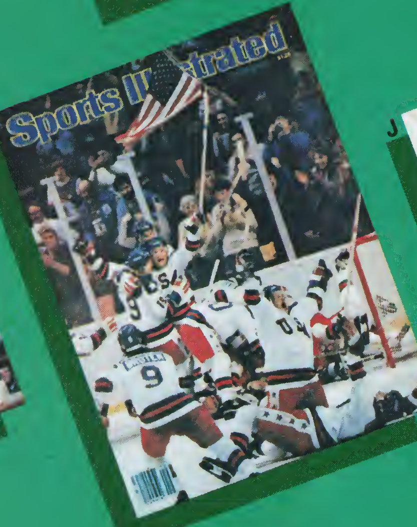

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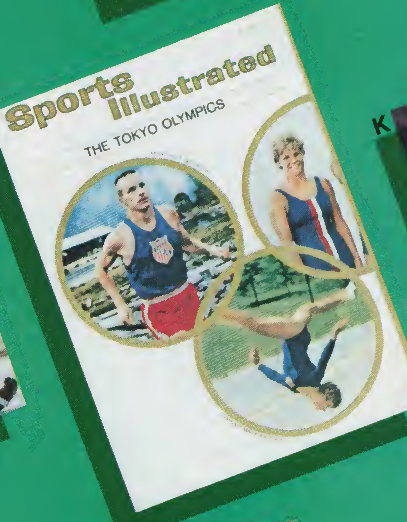

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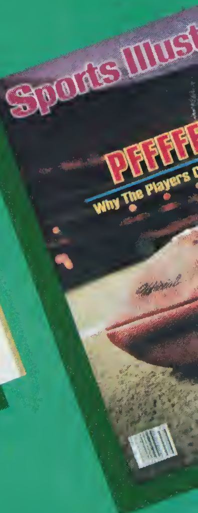

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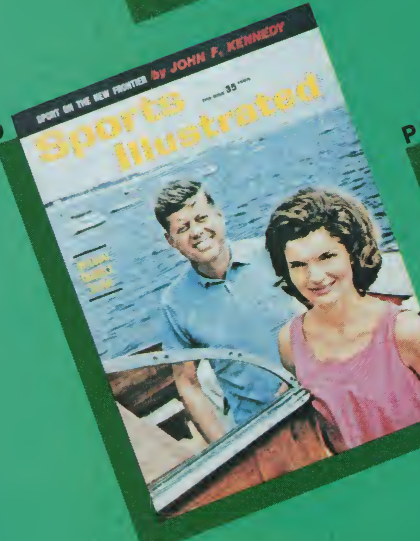

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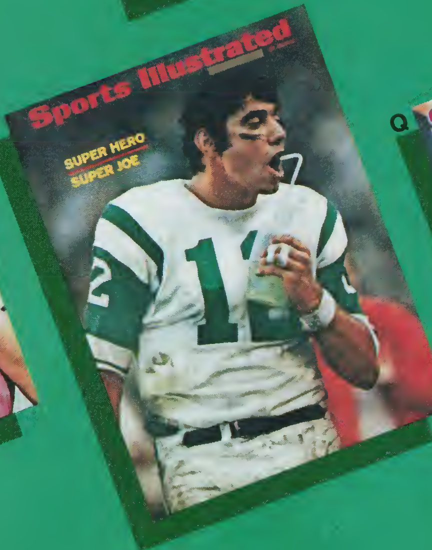

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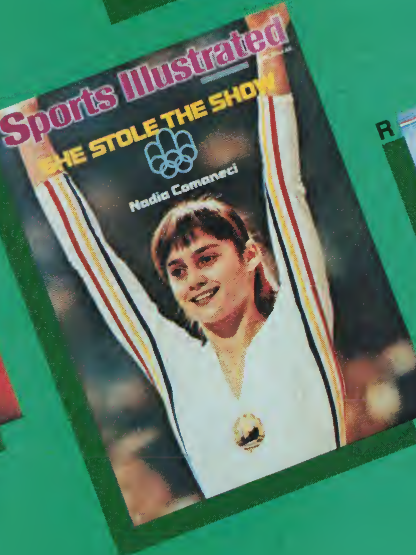

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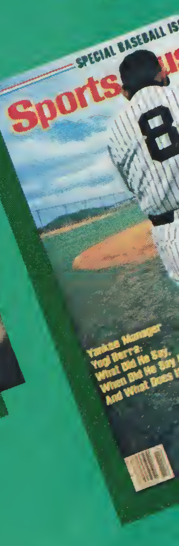

From baseball to stickball, *Sports Illustrated* has covered nearly every sport and game imaginable. This time, though, *Sports Illustrated is* the game.

August 16 marks the 30th anniversary of a magazine that's been observing the world of play with unusual grace. To salute the occasion, we've selected 21 covers representing some momentous moments in sports spanning the years since 1954. Can you put the covers in their correct chronological order? And if you're a real sports fan—the kind who can name the entire roster of the 1959 White Sox—try naming the year in which each cover appeared.

Answer Drawer, page 64

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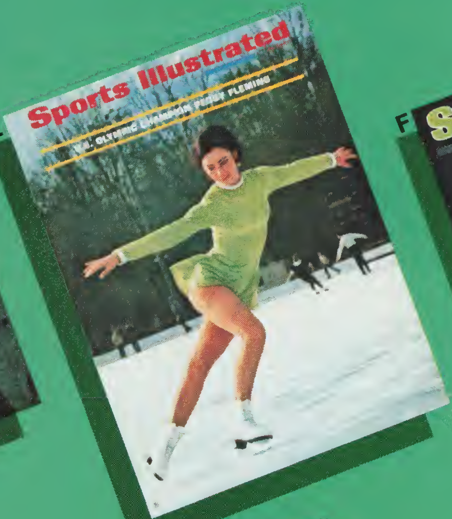

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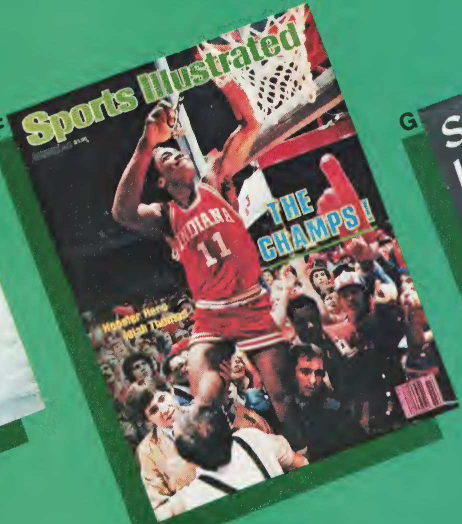

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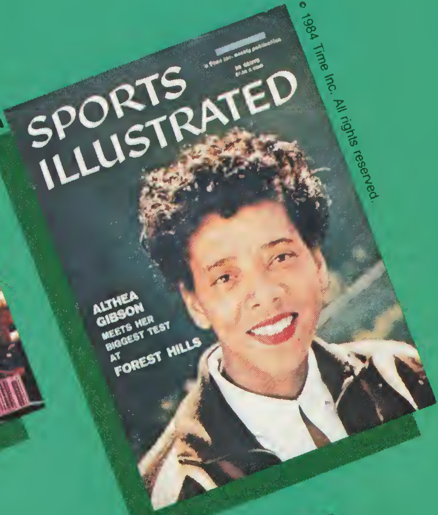

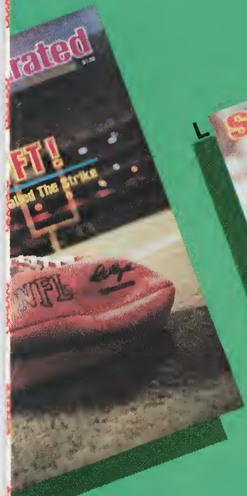

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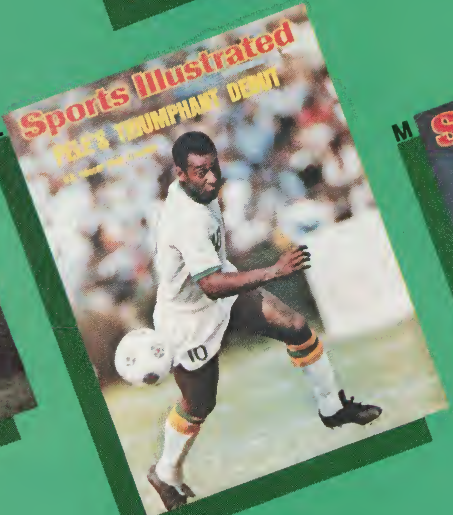

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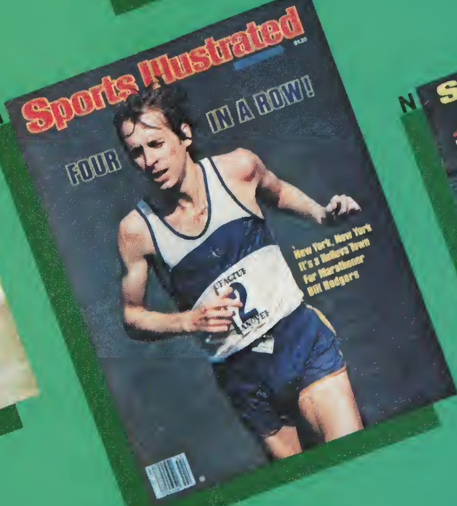
Sports Illustrated
FOUR
IN A ROW!
New York, New York It's a Helluva Town For Marathoner Bill Rodgers

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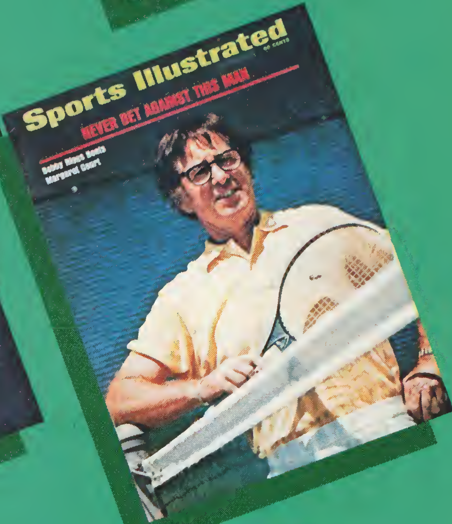

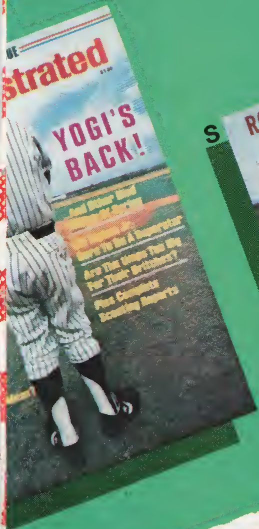

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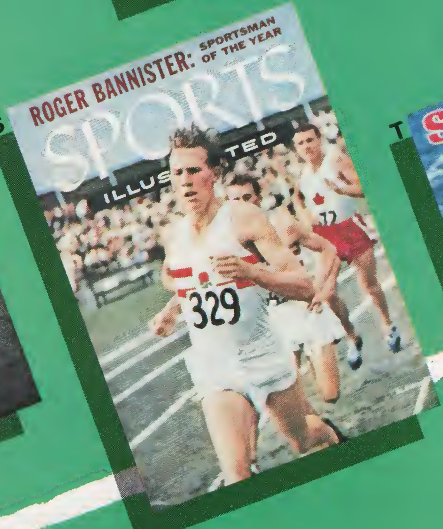

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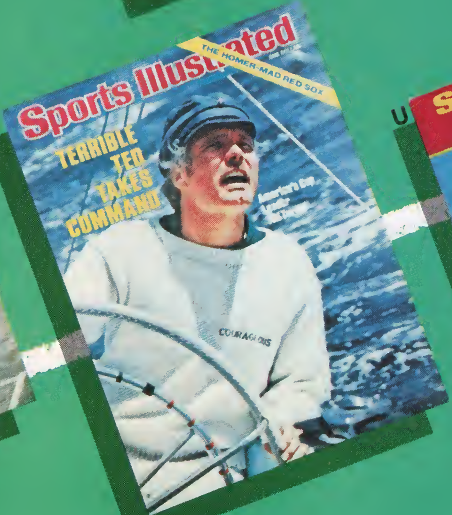

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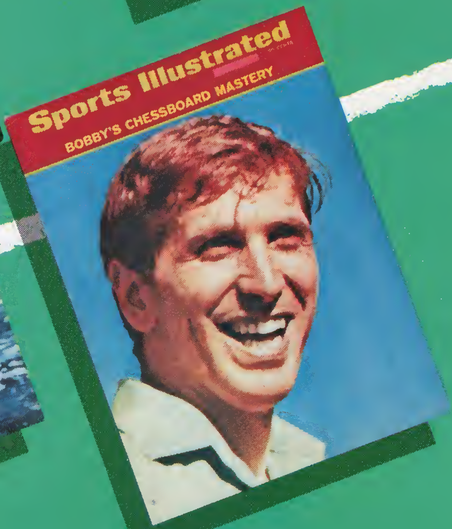

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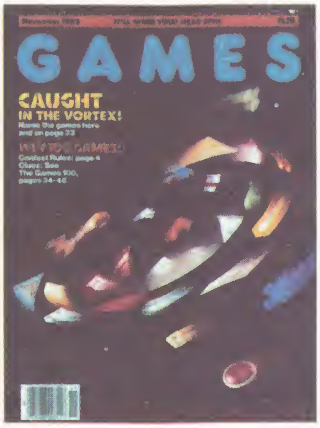

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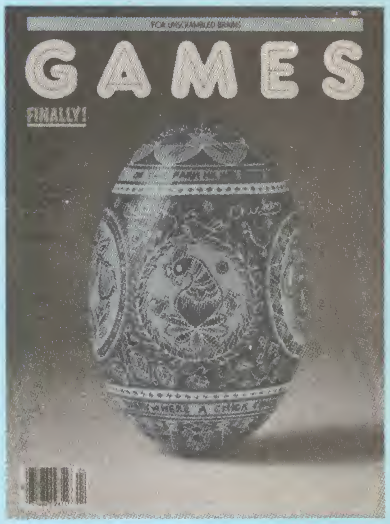

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If for any reason you are not satisfied with your GAMES subscription, you may cancel and receive a refund for all unmailed copies.

Edited by Will Shortz

RightAngles

by E. R. Galli

The special twist of RightAngles is that each word or phrase, when entered in the puzzle grid, makes one right-angle turn somewhere along its length. It's up to you to determine where each word makes this turn and in what direction.

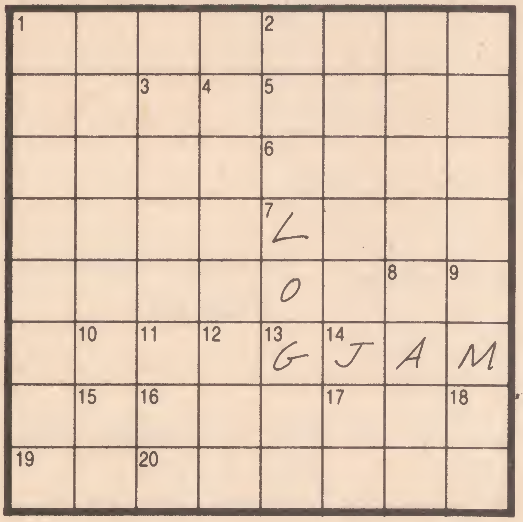
As a guide, the starting direction of each answer word (*before* the right-angle turn) is indicated by a letter after the clue number: N for north, S for south, and so on. Of additional help is the fact that each letter in the correctly completed grid appears in exactly two words, no more, no less.

For RightAngles #1, the words to be entered in the grid are listed. One answer has been filled in to start you off.

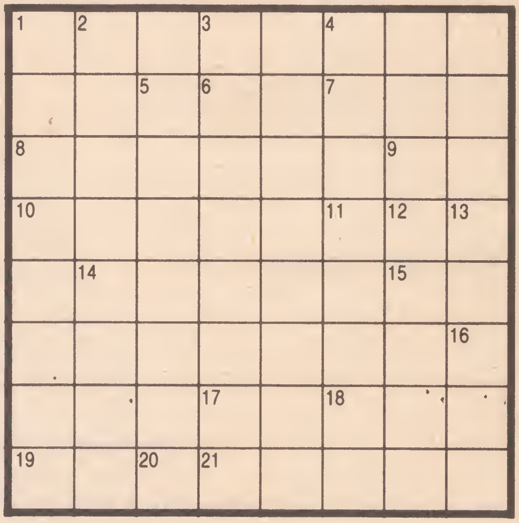
For RightAngles #2, only the definitions of the answer words are given, with the number of letters in each answer in parentheses.

Answer Drawer, page 68

#1—Fill-In ★



#2—Square Deal ★★



1E BORZOI
2W AEROBIC
3W ZOIC
4S WHELM
4N WEASEL
5E STIFF-ARM
6E SPARTAN
7S LOGJAM
8N TRAITS
9N RAFFLES
10S URAL

11W QUARTO
12N THOU
13S GLARES
14N JUMPSHOT
15W RANDY
16E NON
17S CRANIA
18S USE
18W UNCLOTHE
19N LANDAU
20N INQUIRY

1S Status ___ (3)
2S Card game for one (9)
3W Spicy, as a joke (6)
4E Kind of uncle or treat (5)
5N Made public; ventilated (5)
6E Card game for two to four (8)
6S Card game for one (8)
7S Worthless horses (4)
8E *Born Free* lioness (4)
9W Card game for two to six (7)
10E Word with end or sweet (6)
10S Card game for four (6)
11W Bottled spirit? (5)

12N Boy with a motto? (5)
13S Law specialists (7)
14W Half a sextet (4)
15W Card packs (5)
15S "Scars" on cars (5)
16S Card game for two (3)
17W Cribbage score marker (3)
17S Card game for gamblers (5)
18W Poke fun at (3)
19E Tear apart (4)
20N Card game for casino gamblers (4)
21E Chief Norse god (4)

ILLUSTRATION BY RICK TULKA

Super Seven Search ★★

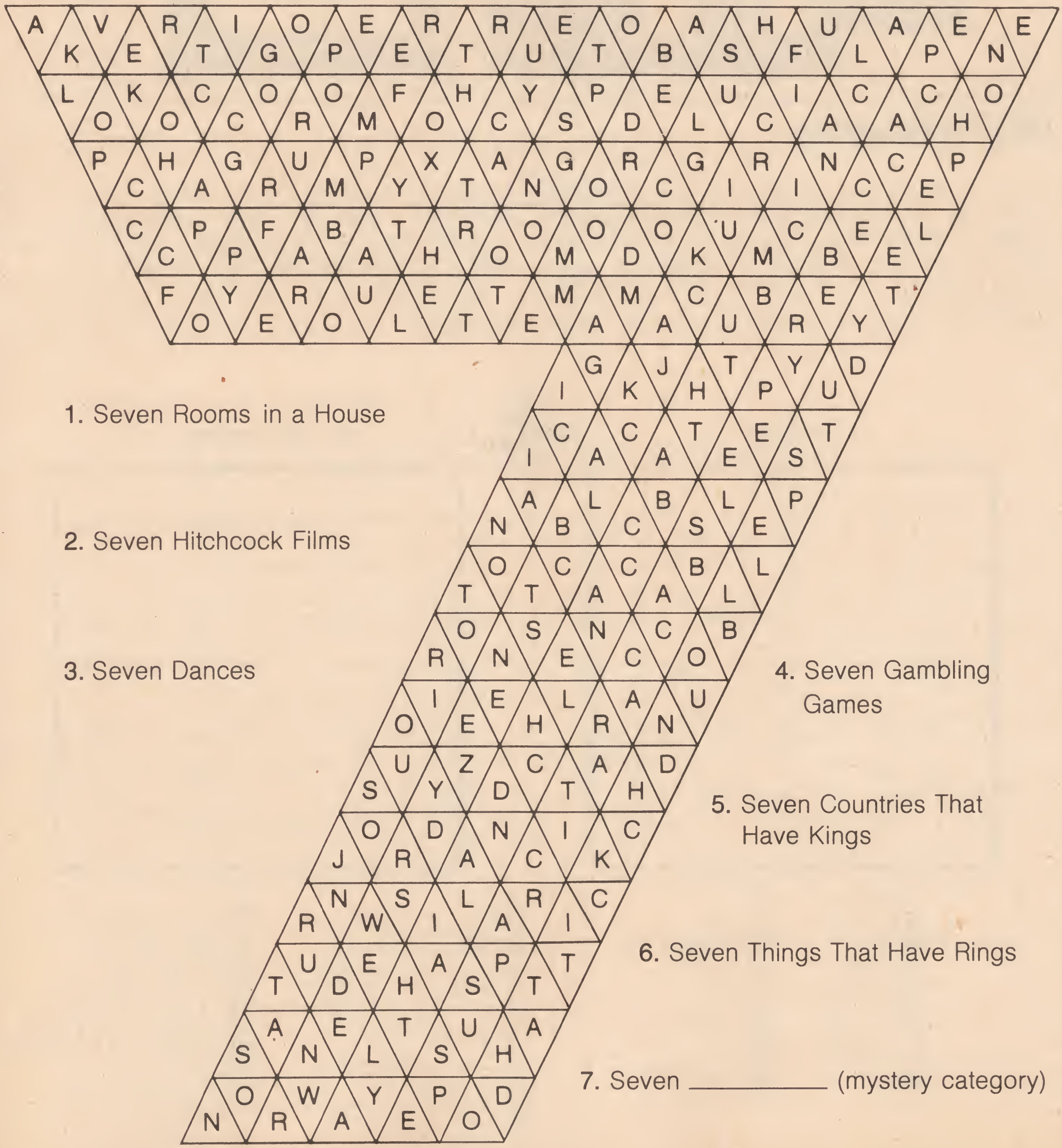
by Will Shortz

A Seventh Anniversary Word Search Puzzle

Hidden in the grid below are 49 words that can be grouped into seven categories of seven words each. Six of the categories are listed beside the grid; the seventh is a mystery category for you to discover. Each answer is a single word that reads in a straight line forward, backward, or diagonally. Shade the letter spaces as you use them in the grid—but do so lightly, because some will be used more than once. When you've found all 49 answers, exactly seven letters will remain unshaded in the grid, and these will also relate—in an enigmatic way—to the number seven. Can you see how?

Word list, page 67

Answer Drawer, page 62



A V R I O E R R E O A H U A E E
K E T G P E T U T B S F L P N

L K C O O F H Y P E U I C C O
O O C R M O C S D L C A A H

P H G U P X A G R G R N C P
C A R M Y T N O C I I C E

C P F B T R O O O U C E L
C P A A H O M D K M B E

F Y R U E T M M C B E T
O E O L T E A A U R Y

G J T Y D
I K H P U

C C T E T
I A A E S

A L B L P
N B C S E

O C C B L
T T A A L

O S N C B
R N E C O

I E L A U
O E H R N

U Z C A D
S Y D T H

O D N I C
J R A C K

N S L R C
R W I A I

U E A P T
T D H S T

A E T U A
S N L S H

O W Y P D
N R A E O

1. Seven Rooms in a House

2. Seven Hitchcock Films

3. Seven Dances

4. Seven Gambling Games

5. Seven Countries That Have Kings

6. Seven Things That Have Rings

7. Seven __________ (mystery category)

BASED ON A PUZZLE BY JED MARTINEZ

R-r-r-rip! ★

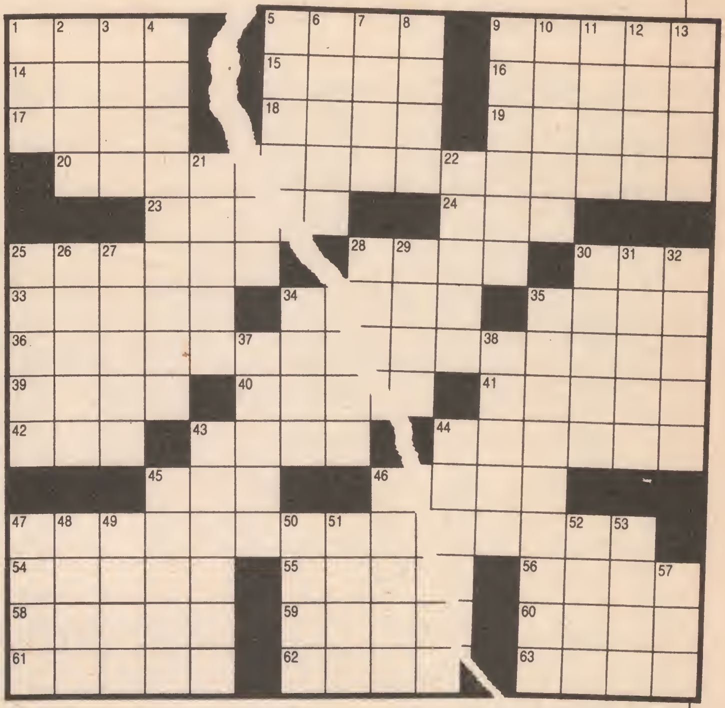
by Keith Lewis

ACROSS

1 Smack in the face
5 Ran, as colors
9 Diamond side
14 Hawaiian city
15 "What is so ___ as . . .?"
16 ___ Oyl (Popeye's sweetie)
17 Russian sea
18 Singer Adams
19 Religious ceremonies
20 1930 Marx Brothers movie: 2 wds.
23 The "C" in UPC
24 Spelling contest
25 Fall colors
28 Proof of ownership
30 French lady: Abbr.
33 "Remember the ___" (Texans' cry)
34 Stroke on the golf green
35 "Crazy" bird
36 California concern: 3 wds.
39 De-wrinkle, as clothes
40 Rock 'n' ___
41 Relating to the moon
42 Slalom
43 Manias
44 Dallas coach Tom
45 Muhammad ___
46 Darn (socks)
47 Former USFL team: 2 wds.
54 Permit
55 Devours
56 Wander
58 Paris river
59 Suit to ___. 2 wds.
60 Advantage
61 Four-base hit
62 Army dinner hall
63 TV's *Let's Make a* ___

DOWN

1 ___ Na Na
2 Coin of Rome
3 Alda or Ladd
4 Cop
5 Covers with crumbs, in cooking
6 Soup dipper
7 Skater Heiden
8 Bambi, for one
9 Broke open, as a lock
10 Similar
11 Quote
12 ___ and anon
13 ___ *of the d'Urbervilles*
21 Dimwit
22 Aids illegally
25 Desert watering spot
26 Lewis and ___ Expedition
27 Ho Chi Minh's capital
28 Sword fights
29 And others: 2 wds., abbr.
30 Pitcher's spot
31 Rear tooth
32 Contest submission
34 Poke
35 Washed
37 Sink outlet
38 Side
43 Blossom
44 Landlord's documents
45 Make amends
46 Rations (out)
47 Big party
48 Margarine



Answer Drawer, page 62

49 Country singer ___ Whitman
50 Ray
51 Grade
52 Traveled (on)
53 Heroic tale
57 Actor Gibson of *The Road Warrior*

Measure for Measure ★

by A. Braine

There is a box in the corner of our office that has the mysterious notation "Cu. 0.9" printed in a corner of each side. After giving the problem more consideration than it probably deserves, we decided that "Cu. 0.9" must stand for the measure nine-tenths of a cubic foot, which is about the right size of the box. In the quiz below are 18 more numerical measurements, all frequently encountered in modern life. Match the measures on the left to the products and things (a–r) on the right to which they relate.

Answer Drawer, page 62

1. ___ 19″ diag.
2. ___ 64K
3. ___ 9½D
4. ___ 200 hp
5. ___ 14 kt
6. ___ 10cc
7. ___ 35mm
8. ___ 32W 35L
9. ___ 8″ × 10″
10. ___ 150W
11. ___ 200X
12. ___ 17⅜ + ¼
13. ___ 102.7 MHz
14. ___ 95 dB
15. ___ 16 fl. oz.
16. ___ No. 2
17. ___ 250 BTU
18. ___ 95 wpm

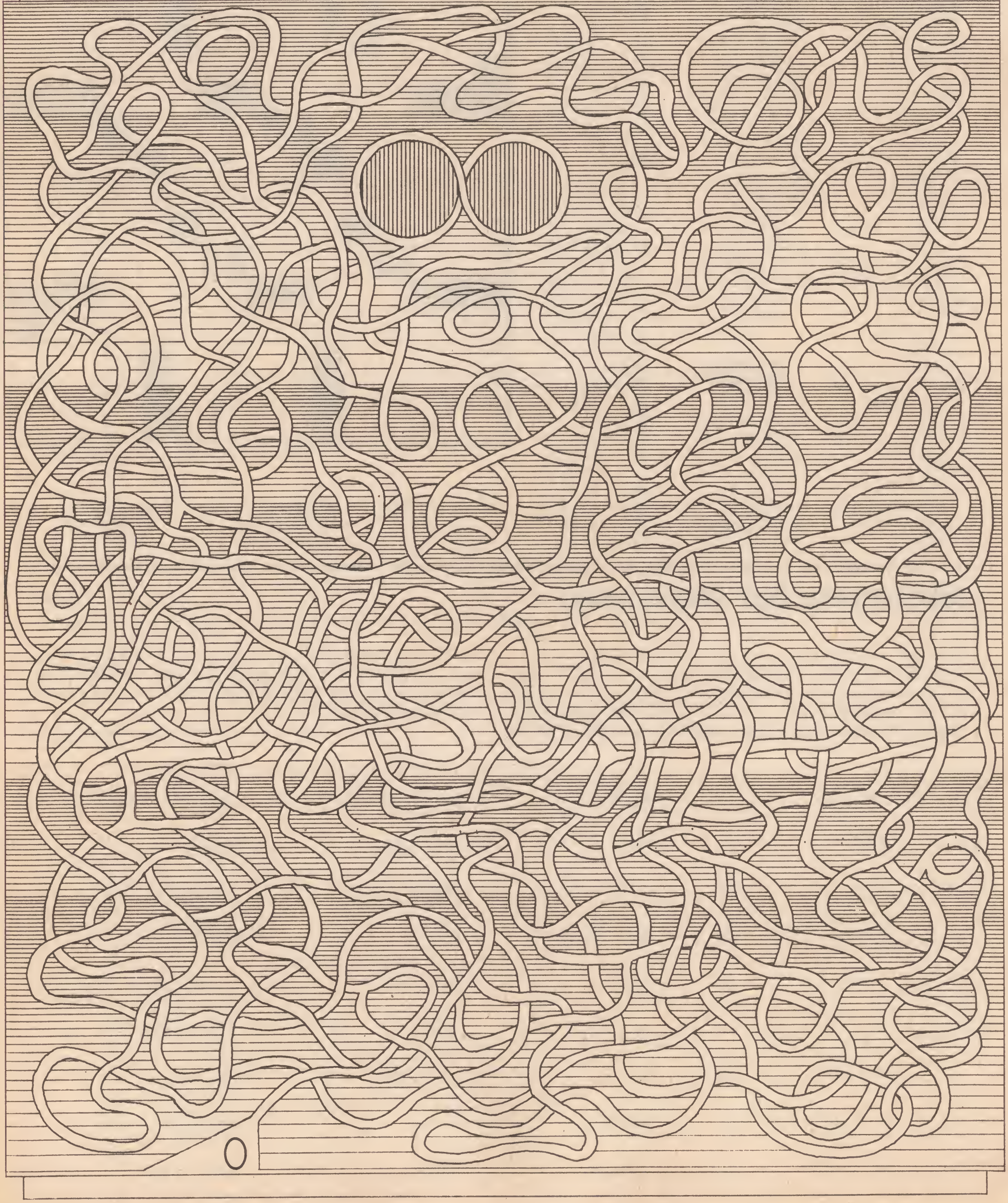
a. air conditioner
b. telescope
c. shoes
d. film
e. light bulb
f. gold
g. computer
h. pencil
i. noise
j. radio wavelength
k. typing
l. medicine
m. pants
n. television
o. photograph
p. engine
q. soft drink
r. stock price

From Zero to Infinity ★★

A Maze by Ulrich Koch

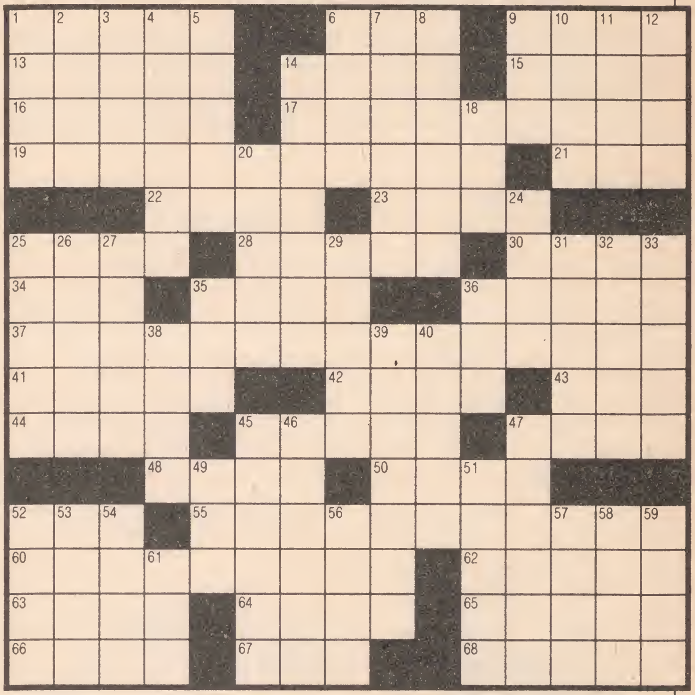
"And to what end, is this?" Shakespeare, *Henry VIII*

Answer Drawer, page 62



Canine Capers ★★

by Karen Hodge



Answer Drawer, page 66

ACROSS

1 Long ___ the law: 2 wds.
6 Health resort
9 Yin's partner
13 Father ___ Sarducci, of *SNL*
14 Jeanne and Anne, e.g.: Abbr.
15 Melville novel
16 Tennis star Richards
17 Cornmeal ball: 2 wds.
19 Popular folk music group: 2 wds.
21 Red, Yellow, or Black
22 Winter forecast
23 Follow closely
25 Cougar
28 U.S. Grant's given name
30 Swedish pop band
34 Lady with three faces
35 ___War, horseracing great: 2 wds.
36 One cause for crying
37 Dressing way up: 4 wds.
41 Beseech
42 Company
43 *Printemps* follower
44 Fish story
45 ___ Rica
47 Pastoral poem
48 Maharishi
50 Nothing: Fr.
52 ___ alai
55 Comic strip duo: 3 wds.
60 Instantly, like Johnny?: 3 wds.
62 Perry's secretary
63 Joint for jerks?
64 Stop listening, with "out"
65 Peaks
66 Lawman Wyatt
67 Mudhole
68 Ermine

DOWN

1 Prefix with culture or business
2 Repentant one
3 Short-short skirt
4 *The ___ File* (Frederick Forsyth novel)
5 Alpine wind
6 R–W connection
7 Spanish coin
8 Hindu religious school
9 "I want ___" (Army recruiting sign)
10 Current units
11 Opposite of "yup"
12 *Los Caprichos* artist
14 Apparent
18 Omega's predecessor
20 Huguenot leader under Henry IV
24 Shady street
25 Full of life
26 It's between the tonsils
27 Parking lot item
29 Lays shingles
31 Tarried
32 Spoils of ransacking
33 Broadway backer
35 Prefix with term and west
36 Unit of resistance
38 Old Chinese dynasty
39 Chemical fertilizer
40 The Orient Express, e.g.
45 Pie shells
46 GNP
47 Use a syringe
49 Swedish river
51 Icelandic literary works
52 Knock-knock, for example
53 *The King and I* heroine
54 Appian Way, for one
56 Theater award
57 Patron saint of sailors
58 Source of canine distress
59 Speedy
61 With it

Coming and Going ★☆

by N. M. Meyer

Contrary thinking is an asset in solving this puzzle. In each line, fill in the first set of dashes with a three-letter word that will finish a six-letter word as shown. Then reverse your three-letter word to form a new three-letter word, and write it in the second set of dashes to start another six-letter word. The first answer has been filled in as an example.

Answer Drawer, page 62

1. PUL PIT TIP PLE
2. KID___ ___TRY
3. CUD___ ___END
4. BAN___ ___RIX
5. TUR___ ___TOS
6. MAG___ ___ANT
7. NEC___ ___ION
8. BUR___ ___ACE
9. CAR___ ___ARY
10. FRU___ ___OON
11. BEW___ ___SER
12. MIL___ ___GED
13. ENT___ ___CEL
14. COM___ ___LET
15. MIN___ ___DER
16. UNS___ ___ATO
17. PAR___ ___ULE
18. JIG___ ___HER

ILLUSTRATION BY BRYAN WIGGINS

Dszqupհsbnt! ★☆

by Sally Porter

Below are seven messages—consisting of pithy sayings, fascinating facts, and a cartoon gag—that have been translated into simple code alphabets. Letter substitutions remain constant throughout any one cipher, but change from one cipher to the next, and the level of difficulty increases as you progress. An asterisk (*) indicates a proper noun.

Clues are given at the bottom of the page to provide assistance if you need it. *Answer Drawer, page 62*

1. CRYPTOON

BLT RJDXH DLG'VV YQLW XGMMPBM RH JXLGQ HJQPBM JB JWWVH J SJD. SL DLG TJBQ RH QL HBS GW VPNH QFJQ?

2. ALGEBRA PROBLEM

XP DKJVSR MQK CLV PVQ M YVDDMQ MSY VQMSNKR MQK KXNBCF HKSCR KMHB, XC JMF JKMS *PDVQXYM BMY M WMY PQKKTK.

3. SMALL WONDER

THYPST DSK STYXZV JWY PHVLBWM CFJR HYNXYFHUM DM LBWYUHYN CHJZSJSVCV SG JSCLBXUX RXZD NWZPXYV.

4. TRADE-OFF

GLYPHZWUU HJNDVT TZJRWU MXX PYQL GJ UMAWGB, HYG PMEW DG MCAYZZB MCECMOX GJ LDGQL JVW'U GOYVEU YF.

5. BLUE-PLATE SPECIAL

BKHPD FHPWHG YVRT LP FRVPDKNXR MXPUCVG LN MHSMLL DL GHDKGNT DCVKY GFVUKHRKJVW HFFVDKDVG.

6. THE HARD CELL

BKHLJB: PBWLV UCRDHYHV YUHNHDHBP TRNCHMN YLUKBPLPN HUXBPLZZLG—HU, TCBN KBVL KL QZMPW KO JRHZHXO NLGN.

7. UNSURE CURE

VRNST BKSPSU MRDLBH WC YMUBDH VBHSTSJB YMZD GUZGUSBFZU DRY LJZDJ GZGXKRUKC RY YJRLB ZSK.

TIPS AND CLUES

Cipher 1: Ciphertext DLG'VV represents YOU'LL. The doubled V after the apostrophe, and the low frequency of ciphertext D, are the tipoffs.

Cipher 2: The one-letter word is A. You can guess that it's an A instead of an I because an I is unlikely to begin two different three-letter words.

Cipher 3: Ciphertext V and M, each ending three words, stand for S and Y respectively.

Cipher 4: A three-letter word following a comma is often AND or BUT. The low frequency of H in this cipher suggests trying BUT.

Cipher 5: Ciphertext pattern HFFVDKDVG fits only one familiar word. Hint: It starts with A.

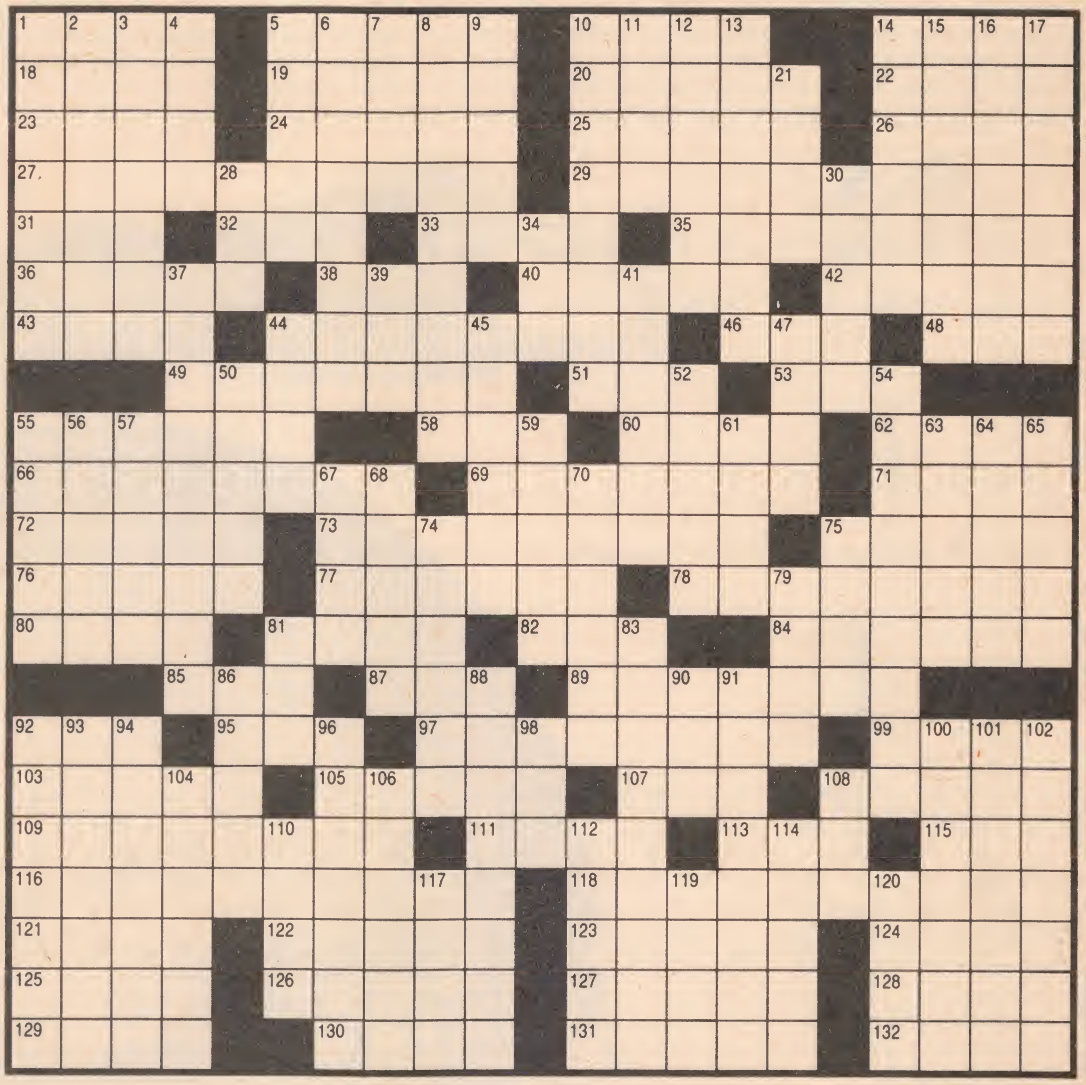
Cipher 6: The two-letter word after the dash is OR.

Cipher 7: The six vowels, A, E, I, O, U, and Y, are represented by B, C, R, S, X, and Z (but not in that order). Bonus hint: The most common consonant in English, T, appears only once here.

ILLUSTRATION BY KEITH BENDIS

Associations ★★★

by Will Weng



Answer Drawer, page 67

ACROSS

1 Dry as dust
5 "Get ___ on!" ("Hurry!")
10 Burn
14 Faux pas
18 Thing to wither on
19 Pew areas
20 Insurance worker
22 Blood: Prefix
23 Numerical prefix
24 Most worthless part
25 Buoy up
26 Leaf-stem angle
27 GEORGE WASHINGTON
29 LECH WALESA
31 Shot and shell: Abbr.
32 "___ live and breathe"
33 Recipe amts.
35 One of the leagues
36 African hare
38 Motorists' org.
40 Meet other alums
42 ___ worse than death
43 "Dedicated to the ___ love"
44 HERMANN RORSCHACH
46 Look bushed
48 Pinky or Peggy
49 Chancel cloth: Var.
51 Short bit
53 Hot off the press
55 Spanish sherry
58 Airport board initials
60 Berth place
62 Bone: Prefix
66 Complaining ones
69 Cake icer's aid
71 Other, in Spain
72 Excessive
73 JEANE DIXON
75 Inklings
76 Coffin stands
77 Stationery accessory
78 High station
80 Part of Y.M.C.A.
81 "When the frost ___ the punkin. . .": Riley
82 Call for help
84 Removed the soap
85 Tribe allied with the Fox
87 Masonry tool
89 3-D
92 Choice words
95 Neighbor of Ariz.
97 BILL ROBINSON
99 Christian and others
103 Coup ___
105 Tabriz native
107 Chemical prefix
108 Rocket booster
109 Process of working
111 Frankenstein's aide
113 Vitamin bottle abbr.
115 Carnival kind of way
116 THE EMPEROR
118 MARILYN MONROE
121 Pacific cloth
122 "Pride ___ before . . ."
123 Take ___ (rest)
124 What the monkey trio shuns
125 Lay ___ the line
126 Take the stump
127 Gem magnifier
128 Unaspirated
129 Famed film dog
130 Gambler's game
131 Miller play ___ *the Fall*
132 Word before *bien*

DOWN

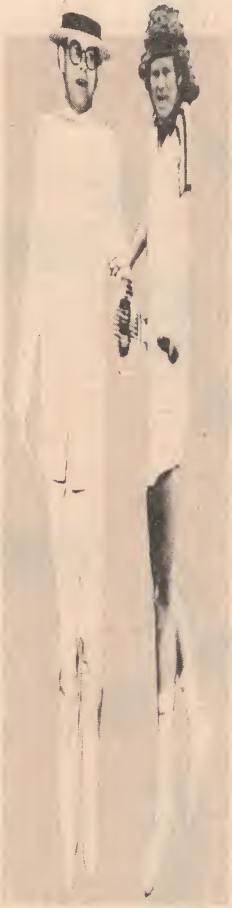
1 Green hue
2 "If I Were a ___"
3 Fervent
4 Letter beginning
5 Williams and Devine
6 Green people
7 At an end
8 Part of a square meal
9 Some ski maneuvers
10 Torch holders
11 Moon sight
12 Language of Ecuador
13 Double-checks a race result
14 Zhivago portrayer
15 Word-related
16 Parrot or ape
17 Rich tart
21 Counsel, old-style
28 Bandleader Noble
30 ___ *to Live* (1965 movie)
34 Old hand
37 GEN. AMBROSE BURNSIDE
39 Wanted-list initials
41 Did, once
44 *Dies* ___
45 Pretends
47 Singer Paul
50 Balls, in Boulogne
52 Sporty auto
54 LONG JOHN SILVER
55 Type of diving
56 Birdlife of a region
57 Puts on cargo
59 Domed church parts
61 Skelton's Kadiddlehopper
63 Actress Anna and family
64 Do a missing-persons job
65 Slackened
67 Fraternity letters
68 Deep trance
70 Puzzle heading
74 Soprano Scotto
75 Dolphin genus
79 Spring flower
81 Sno-cone
83 ___ influence (controlled areas)
86 Conductor Dorati
88 Excommunicated
90 Space-age approval
91 Pull-tab on a shipping box
92 Tooth condition: Suffix
93 Second showings
94 Cooking vessel
96 Spoiled people?
98 Barrow or farrow
100 Nail polish counterpart
101 Dye ingredient
102 Burdens (with)
104 Secrets
106 Prepare leftovers
108 Swiss river
110 Nix!
112 Florida city
114 Daunt
117 Famous last words
119 Not masc. or fem.
120 Believed

Celebrity Wacky Wordies ★☆

Now that we're seven, we've learned our lesson: Never say never again. We won't even *hint* that this is our last batch of Wacky Wordies, those ridiculous rebuses that crop up in GAMES with alarming regularity. The twist here is that celebrities are used to suggest familiar words, names, or phrases—like the "falling star" (for Ringo Starr) on the cover. Can you solve the 12 here?

Answer Drawer, page 66

1.



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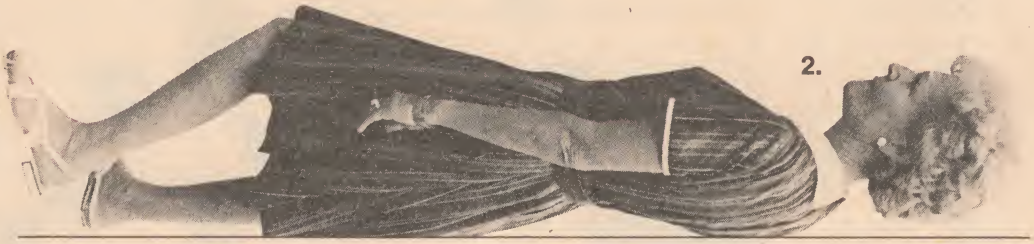

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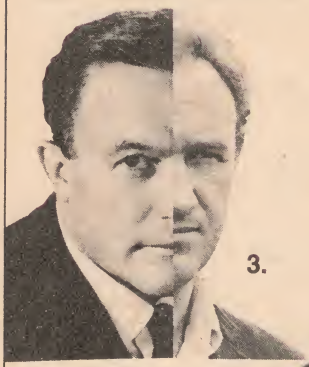

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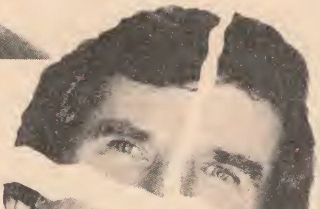

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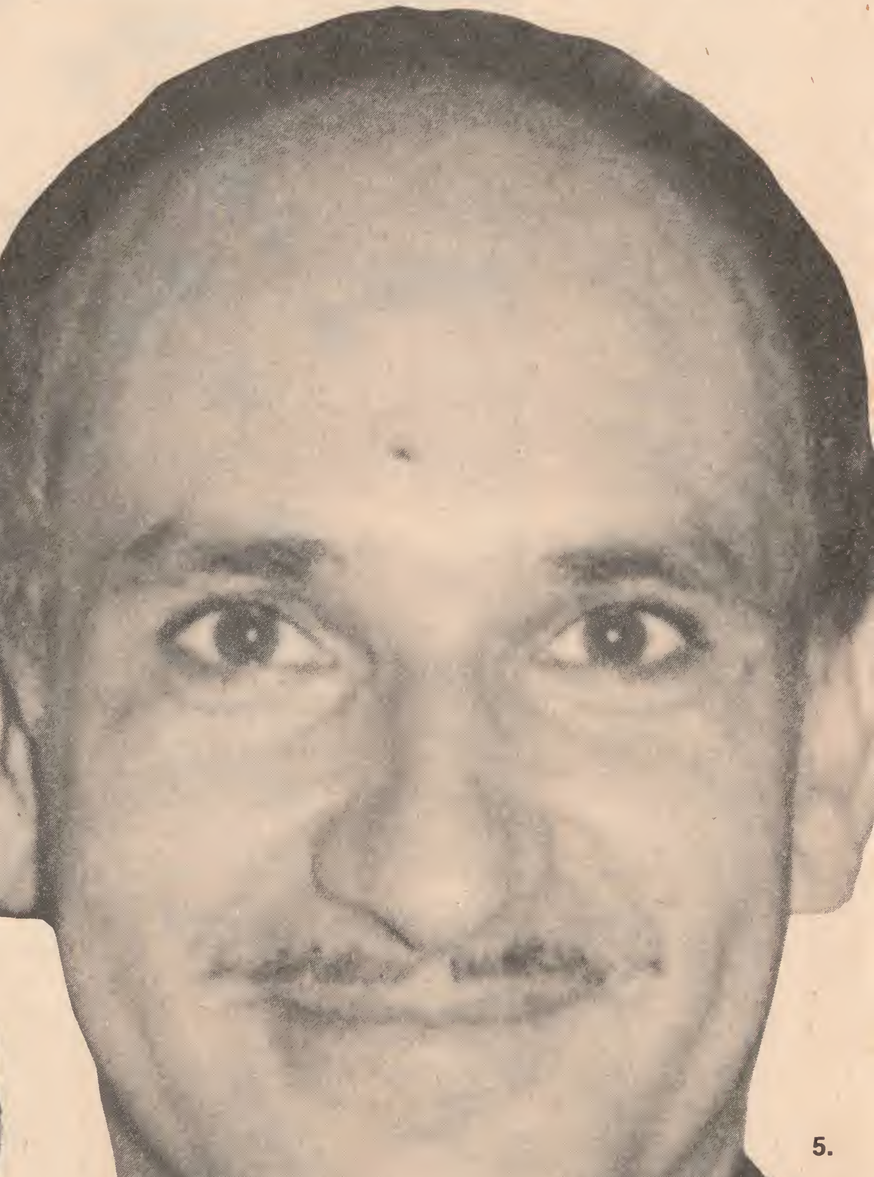
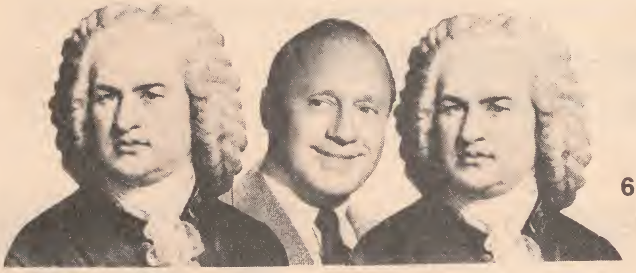


by Sheila Wolinsky



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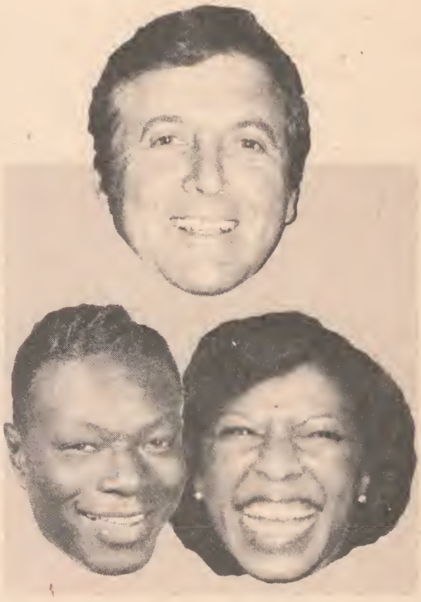

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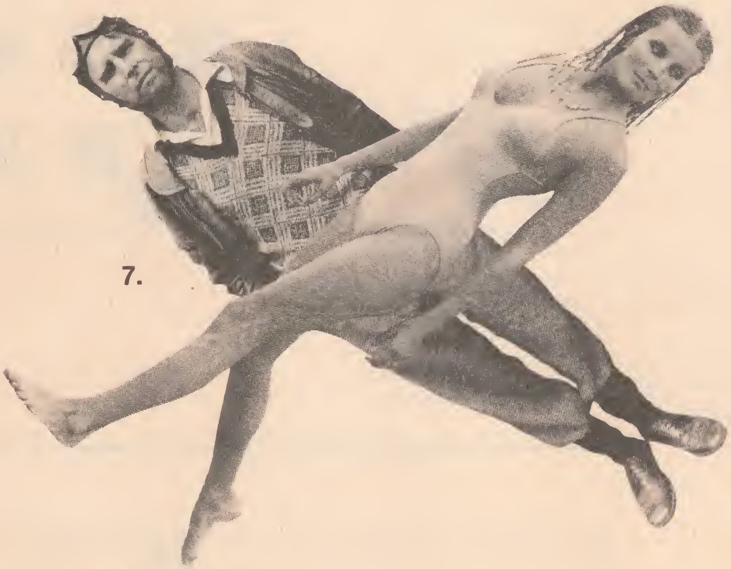

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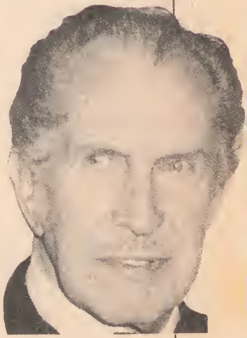

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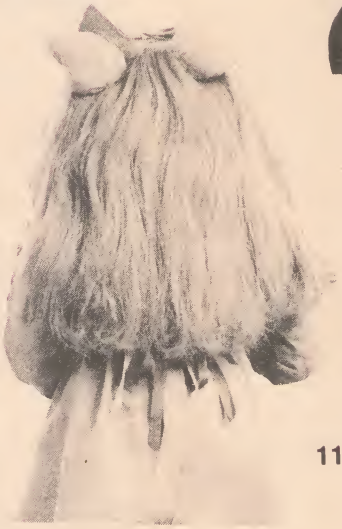

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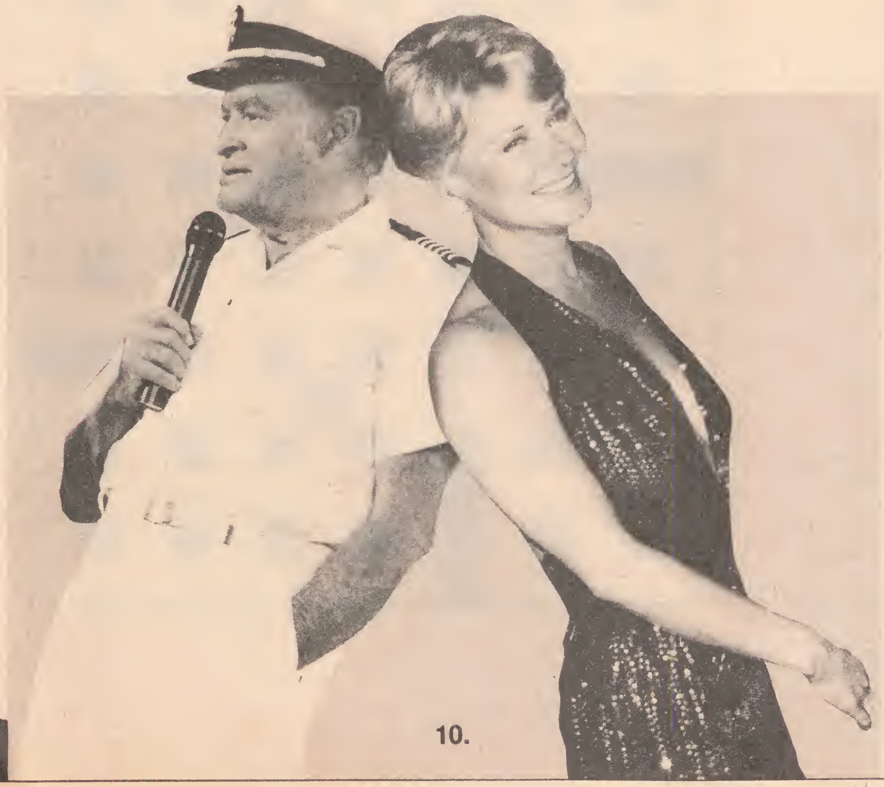

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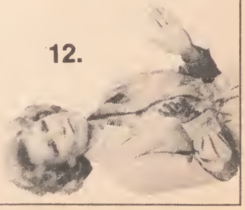


12.

Cryptic Crossword ★★★

by Emily Cox and Henry Rathvon

The Warm-Up Puzzle at right contains all the basic types of clues you're apt to encounter in a cryptic crossword. Like all cryptic clues, each contains two parts: a direct or indirect definition of the answer and a second description of the answer through wordplay. The first step in solving a cryptic clue, and a great part of the fun, is to determine the dividing point between the parts. Consider some sample clues:

"Oddly given to negating things (7)." This is an example of an anagram. The letters in the words "given to" can be rearranged to spell the answer, VETOING, which is defined as "negating things." The word "oddly" indicates that the adjacent letters are to be rearranged. An anagram clue always contains a word or phrase (like "crazy," "reorganized," or "in a heap") that suggests mixing or poor condition.

"Topic of discussion is 'To prosecute' (5)." Here you must join two short words to form the answer: IS, given directly in the clue, and SUE, defined as "to prosecute." The combination, ISSUE, is defined as "topic of discussion." This is known as a charade clue.

"Repetition in the chorus (4)." The answer, ECHO ("repetition"), is literally found in the letters of "thE CHOrus." This is an example of a hidden word.

"Bring about assistance in making pigtails (8)." The word BRING is literally placed about the word AID ("assistance") in the answer, BRAIDING ("making pigtails"). This is called a container clue.

Other tricks of clue-solving have been explained in previous issues. If you are new to cryptic crosswords, start with the Warm-Up Puzzle at right and refer to the Answer Drawer for explanations.

Warm-Up Puzzle for New Solvers ★

by E. C. and H. R.

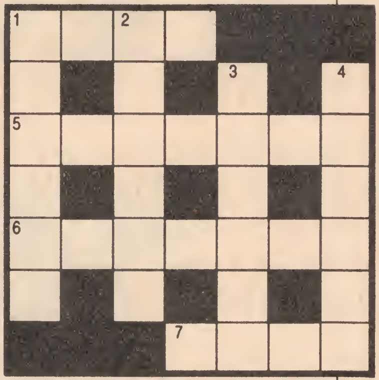
With detailed explanations in Answer Drawer, page 63

ACROSS

1 Tire Reagan's Vice President (4) *second definition*
5 We hear food salesman is more excessive (7) *homophone*
6 Endlessly reaching for a headache pill (7) *curtailment*
7 Sort some of pretty petunias (4) *hidden word*

DOWN

1 Poor person in bar eating egg (6) *container*
2 Bring up utensils for spies (6) *reversal*
3 Lost abstract art, say (6) *anagram*
4 Circle mountain chain for citrus fruit (6) *charade*

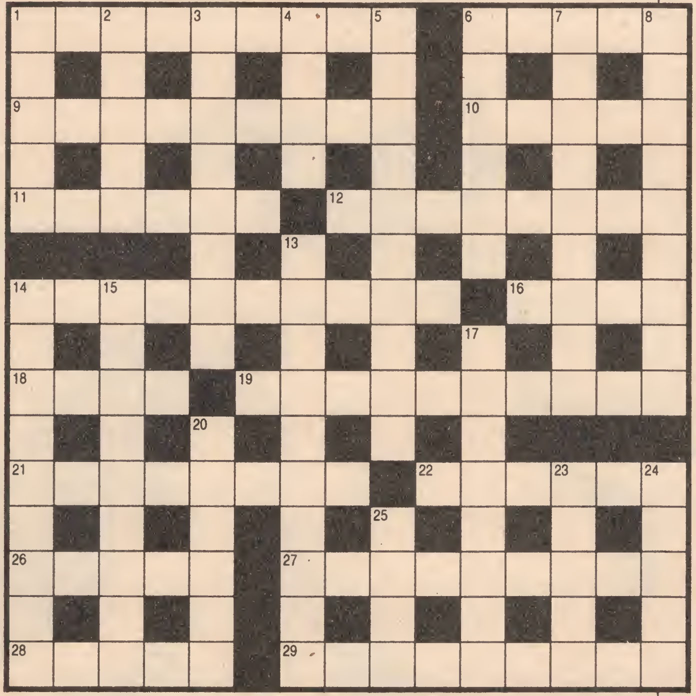


ACROSS

1 State cryptically, "I'm not sane" (9)
6 Get a book partially outlawed (5)
9 Extra cost for remodeling huger cars (9)
10 Cook is South American Indian (5)
11 Cattle guides (6)
12 Play the guitar with favorite trollop (8)
14 Poems about a poor French palace (10)
16 Fibber in bar returned (4)
18 Get a new opening in a fence (4)
19 Armed citizens routed evil giants (10)
21 Fights about low flat tires (8)
22 Batman turns chicken (6)
26 Approaches tricky snare (5)
27 Spooks right inside swamps (9)
28 Gertrude's mug (5)
29 Number observed outside event (9)

DOWN

1 Ponders 1000 exercises (5)
2 Never carelessly pluck (5)
3 E.T. and the boy—real celestial (8)
4 Say, 120 minutes or more belonging to us (4)
5 Inside airplanes, the ticket number? (10)
6 Thin paper for *Time* edition (6)
7 Plan to put Berlin in ruins (9)
8 Capsizes open urns (9)
13 Ordinary spats with people bringing lawsuits (10)
14 Hoboes making Virginia-Georgia alliances (9)
15 Excuse to share beer (9)
17 Martha tumbled running long race (8)
20 Currency, including U.S., is relative (6)
23 Topic: *The Maine* (5)
24 Fellow embraces true bricklayer (5)
25 King I've transported to Ukrainian city (4)



Answer Drawer, page 66

Whose Clues? 2 ★☆

by The Readers of GAMES

In "Whose Clues?" (June, page 29), contributor Stephen Sniderman challenged readers to identify famous people from the clues hidden amid the letters of their names. For example, — ARI — — A— — — S, containing the letters of ARIAS, stood for opera singer MARIA CALLAS.

Readers were invited to add to our list of names, and we promised GAMES T-shirts for published entries. Our 20 favorites, selected from hundreds of submissions, appear below. As before, answers include the names of celebrated people (and in one case, an animal) of both fact and fiction, from the past and present; and each clue is suggestive in some way of the owner's life or public persona. For interesting examples of "Whose Clues?" we couldn't use, and a new challenge, see the box at right.

Answer Drawer, page 68

1. — — — P —   — — — — O   E M — — S — —
2. — — — — — — T —   — ' — A R A
3. G — — — — A   — — — — — R B — — —
4. A — — — I —   — — R — — — —
5. — — I C   — — — — E —
6. — — — —   A — — S T R O — —
7. M — — — O —   — — V I E S
8. H O — A R D   — — — — — S
9. — — P   O ' — — — L —
10. — — — — —   — — — — — — — A C — E —
11. — L E — A — D — —   — — E   — R — — —
12. — — S T E —   E D
13. — — W — —   — O O D —
14. A — — R — —   — — — T —
15. S — — — — —   — — I — — — R
16. — — —   R — U N
17. — — — — — L   — — E G S
18. C A — — — I N   — — E — —
19. C H — — — E S   — T — — —
20. S — — — I —   — — R E N

The Inside Story

What makes a good "Whose Clues?" puzzle? The best ones are based on names of famous people that everyone knows, and have clues that are both appropriate to their answers and limited to a relatively small number of subjects. And the longer the clue in relation to the answer, the more elegant the example.

Readers submitted many interesting specimens that didn't make good puzzles for one reason or another. One example, – – STA – – T – ES – MAN – (GUSTAV STRESEMANN), was based on the German statesman and Nobel Peace Prize laureate of the 1920s, whose name, alas, is no longer of the household variety.

Another handsome but problematic example sent by a reader was – – R – E – – – – INE – – – (MARIE ANTOINETTE); to solve that, you have to know that *reine* is French for "queen."

A few "Whose Clues?" called attention to parts of celebrities' bodies that we had doubts deserved such consideration. For instance: – – – – – E – – AR – – S (PRINCE CHARLES), and BU – – – – – N – – – S (BURT REYNOLDS).

Then there was a whole series of puzzles in which the clues were putdowns or unflattering comments on the subjects. For example: – D – ULL – – – – (ED SULLIVAN); BO – – – – R – E (BOY GEORGE); and LOU – – S – – – E – – – – (LOUIS SIXTEENTH). Whether or not these descriptions are appropriate is for you to decide.

Some readers' "Whose Clues?" were so short that they didn't offer solvers much to go on. For example: – – – K – – – – – – – – O (ROCKY MARCIANO); U – – – N – (U THANT); and – E – – – T – – – – – (HENRY THOMAS). Even shorter examples: – – – – – – M – – – (IAN FLEMING) and – – – – – – – – – – I (MUHAMMAD ALI). The ultimate in brevity was reached with a string of 15 empty dashes for MILLARD FILLMORE.

Judging by the number of duplications in reader submissions, we suspect that the ground for good "Whose Clues?" has just about been mined out. However, Brenda Simpson of Elon College, NC, presented a novel variation using the names of things rather than people as subjects. For instance, she suggested B – – – E – – ER as a clue for BUDWEISER. Can you think of other examples? Again, we offer a GAMES T-shirt to every reader who sends one we use.

—W. S.

Double Cross ★★

by Michael Ashley

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the author's name and the source of the quotation. *Answer Drawer, page 62*

1N	2B	■	3O	4W	5S	6V	7R	■	8H	9P	10V	■	11A	■	12R	13B	14W	15L	16J	17F	18Q
■	19S	20T	21N	22W	23L	24B	25Q	26E	27A	■	28I	29S	30N	31U	32M	33A	■	34B	35A	36Q	37P
38S	39I	40J	41L	42W	43V	■	44R	45A	■	46K	47S	48E	■	49M	50P	51C	52T	53R	■	54I	55J
56W	■	57M	58F	59U	60K	61V	62J	63C	64T	65P	■	66K	67S	68L	69A	70R	71M	72J	■	73D	74O
75T	76W	77H	■	78L	79D	80Q	81C	■	82I	83U	84K	85L	86P	87W	■	88F	89O	■	90H	91M	92C
93E	94T	95U	■	96F	97G	98L	■	99V	100L	101I	102P	■	103N	104U	105V	106L	107F	108C	109B	■	110J
■	111D	112I	113M	■	114L	115E	116C	117J	118B	119W	■	120I	121N	122S	123O	124D	■	125D	126P	127M	128A
129I	130Q	■	131E	132R	133C	■	134T	135P	136O	137J	■	138V	139O	140I	■	141G	142I	143B	144J	145K	■
146V	147D	148I	149G	150R	■	151O	152A	153B	154S	■	155D	156B	157R	158E	159N	160L	161J	■	162S	163G	■
164J	165W	166B	167D	■	168V	169W	170F	171A	172K	■	173T	174H	175O	176P	177R	178M	179S	180I	181K	182N	■

A.	Thoughtful; observant	11 27 33 45 69 128 171 35 152
B.	Turning in, as of trading stamps	2 13 24 34 109 153 166 143 156 118
C.	Ragged clothing	51 63 81 92 108 116 133
D.	Animal, probably a hippopotamus, described in Job 40:15–24	73 79 111 124 125 147 155 167
E.	Direction for hunters	115 158 131 93 26 48
F.	Bovines	17 58 88 96 107 170
G.	Uses an axe	97 163 141 149
H.	Adam ____, TV's Batman	8 77 90 174
I.	"The Scourge of God" (3 wds.)	28 39 54 82 101 112 120 129 140 142 148 180
J.	Trivial or trifling	72 117 161 55 144 164 16 110 62 40 137
K.	Final dinner course	46 60 66 84 145 172 181
L.	Not readily described	41 100 114 85 15 23 160 68 106 78 98
M.	Nile construction, completed in 1902 (2 wds.)	71 32 57 49 127 113 91 178
N.	Site of Graceland, Elvis Presley's home	1 21 30 103 121 159 182
O.	Biblical zoo? (2 wds.)	3 89 136 139 123 175 74 151
P.	Irish novelist Liam	126 50 86 9 135 65 37 176 102
Q.	Adolescents	18 25 36 80 130
R.	Arrest	132 157 12 53 177 44 150 7 70
S.	Intricacy	67 122 162 19 29 179 5 47 154 38
T.	Snappy comebacks	20 52 64 75 94 134 173
U.	Playful aquatic mammal	31 59 83 95 104
V.	Ancient inhabitant of Italy	6 10 168 61 105 43 99 138 146
W.	Brilliantly colored insect-eating bird	76 4 42 119 87 165 22 169 56 14

Change of Clothes ★

by Sarah Bellum

Change one letter in each word below to a new letter to get an item of apparel. *Answer Drawer, page 67*

Ex. COST COAT
1. PRESS ______
2. SCARE ______
3. CLOCK ______
4. GROVE ______
5. SHALL ______
6. SONNET ______
7. BIKING ______
8. RACKET ______
9. STRONG ______
10. SWELTER ______
11. GROUSERS ______
12. SHOCKING ______

Digititis ★★★

In honor of GAMES's seventh anniversary, here's a long-division problem from which we've removed all the digits except for seven 7s. The object is to replace the numbers, one per dash, so that the completed division is mathematically correct. The solution is unique. *Answer Drawer, page 62*

```
                        - - 7 - -
              ___________________
- - - - 7 - ) - - 7 - - - - - - -
              - - - - - -
              ___________
              - - - - - 7 -
              - - - - - - -
              _____________
                  - 7 - - - -
                  - 7 - - - -
                  ___________
                  - - - - - - -
                  - - - - 7 - -
                  _____________
                      - - - - - -
                      - - - - - -
                      ___________
```

FOLD THIS PAGE

The World's Most Ornery Crossword

by Mike Shenk

Word Building

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 41. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you want help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 40).

Hard Clues ★★★

ACROSS

1 Stamp album fasteners
7 Letters on plebes' gear
11 Tornado's swath, perhaps
23 Six-foot lizard, to scientists
26 Bonnie's whereabouts
27 Makes famous
28 One nickname for Kansas
29 According to
30 Former Tom Hayden grp.
31 Miss Jane of St. Mary Mead
33 Adds turpentine
34 "Behind a tuft of trees ___ them . . .": *The Winter's Tale*
35 End for psych or narc
37 Hockey goal
39 Bit of legerdemain
41 Hull overseers
42 Briton's banger
44 *Kojiki* believer
45 Spanish gent
46 Taking another poll
48 Porky's sweetheart
50 Word with knee or night
53 Draws a blank
56 Egg-scrambling time?
58 Least ready to forgive
59 The altar constellation
60 Sign of spring?
61 Decked out
63 Made film editing changes
65 Joan's *Dynasty* foe
66 Sopping
68 Dudley's arch-enemy, of cartoons
70 Scheduled
71 *Enterprise* record
72 Engulfs completely
75 "I can't ___ satisfaction"
76 Without hitch
77 Ring cheer
78 Takes a breather from
80 Elemental minimum
82 Rotters
83 Ties the knot
85 Inventor of the tragedy, in Greek tradition
87 Preface to a statement hard to believe
89 Barbra's *Funny Girl* co-star
93 "Der ___" (Adenauer)
95 Broadcast
96 Bring into the world
98 Wonderment
99 Pepe LeMoko's refuge
102 Undergo chemical change
105 *GWTW* producer Selznick
106 Launcelot du ___
107 Anti
109 Legal trespassers
111 Jiffy
112 Drink served with a straw
114 Lab animals
116 Tells tales
118 Went against the grain, perhaps
119 Otto's article
120 *R.U.R.* characters
122 *Prevention* founder J. I.
123 Crack-brained
125 Drilling degree?
126 Ulcer type
128 Starting anew, as an old romance
130 Bossy's chaw
131 Some fees
133 Shine
136 Liner room
139 Failed to fulfill (a promise)
140 Seethe with rage
141 Act the nomad
143 *Good Earth* wife
144 Absolutely not
145 Singer John ___ Mellencamp
147 Wordsworth poem
149 Defendant, at law
150 Misbegotten
153 Bizet piece, with "The"
156 Newsbreak promise
157 Anna Christie's creator
158 Grover's address
159 Margaret Thatcher, e.g.
160 Maraschino cherries coloring

DOWN

1 Bible's "behemoth"
2 Iffy affirmative
3 Brownish fur
4 Highway sign word
5 Baseball's Slaughter
6 Like some molded metal

The World's Most Ornery Crossword (Continued)

Don't Peek Until You Read Page 39!

ILLUSTRATION BY RICK TULKA

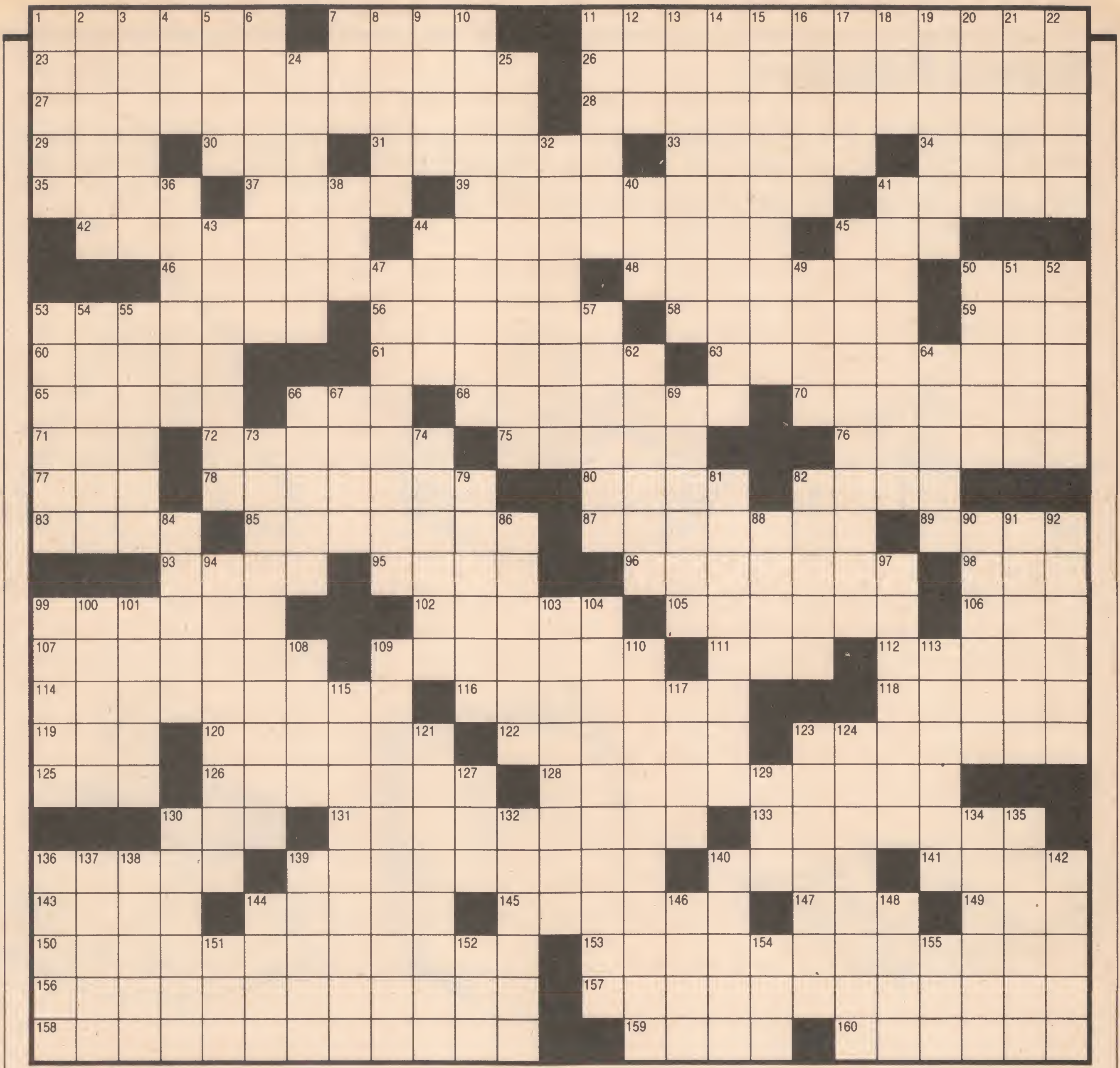
Easy Clues ★

ACROSS

1 Door-to-wall connections
7 West Point school: Abbr.
11 Region devastated by nature: 2 wds.
23 Large tropical lizard: 2 wds.
26 "My bonnie lies ___. . .": 3 wds.
27 Brings fame to: 4 wds.
28 Old Kansas nickname: 2 wds.
29 The "P" in MPG
30 Radical '60s group: Abbr.
31 Christie sleuth Miss Jane ___
33 Goes on a diet
34 ". . . ___ a man with seven wives": 2 wds.
35 Disease: Suffix
37 Canary's home
39 Bit of close-up magic: 2 wds.
41 Naval officers
42 Breakfast links
44 Member of a Japanese religion
45 Sportscaster Meredith
46 Tasting again
48 Small, colorful flower
50 Hat
53 Loses memory of
56 Spring holiday
58 Most painful
59 Coach Parseghian
60 Zodiac ram
61 Dressed
63 Joined again, as film
65 Singer Ronstadt
66 Drenched
68 In a sly, disparaging way
70 Cut grooves into
71 Wood for the fireplace
72 Utterly swamps
75 "You'll ___ argument from me": 2 wds.
76 Without difficulty
77 Bullfight cry
78 Abstains, as from a dance: 2 wds.
80 Molecule part
82 Scoundrels
83 Marries
85 Greek dramatist (SHIP SET anag.)
87 "Now listen up!": 2 wds.
89 Writer Khayyam
93 Old: Ger. (LATE anag.)
95 Mailed
96 Hand over, as mail
98 Reverential fear
99 Section of Algiers
102 Move in opposition to
105 Producer ___ Selznick: 2 wds.
106 Resinlike stuff (in POPULACE)
107 Stood up against
109 Nuisance removers (A BAR SOT anag.)
111 Time unit: Abbr.
112 "___, Rattle, and Roll"
114 Experiment rodents: 2 wds.
116 Tells stories
118 Cut wood
119 German article
120 Mechanical men
122 Publisher J. I. ___ (ORDEAL anag.)
123 Foolish
125 Dentist's degree
126 Of the stomach
128 Starting the fire over
130 Cow's chew
131 Speakers' payments
133 Give off light
136 Home in the woods
139 Didn't live up to (a promise): 2 wds.
140 Noxious vapor
141 Wander
143 *Good Earth* heroine (LOAN anag.)
144 Not at all, colloquially
145 Mountain lion
147 ___ *to Billy Joe*
149 Turmeric (ARE anag.)
150 Born out of wedlock
153 Part of *Carmen*: 2 wds.
156 Phrase from a TV news ad: 3 wds.
157 *The Iceman Cometh* playwright: 2 wds.
158 Bert and Ernie's PBS series: 2 wds.
159 Conservative Party member
160 One food color: 2 wds.

DOWN

1 Big zoo animal
2 Uncertain answer: 2 wds.
3 Fur of the coypu (IN A RUT anag.)
4 Helium or hydrogen
5 Adam's grandson
6 Made in a grainy mold
7 Sound of disgust
8 "So ___!" (unsorry response): 2 wds.
9 One of the Three Bears
10 Foes of authority
11 College teacher
12 ___ *Got a Secret*
13 Watchmen
14 Study of old paintings: 2 wds.
15 Narrowing of vessels
16 Show gratitude
17 Slippery fish
18 Nickname for actress Russell
19 Movement
20 Paper quantities
21 Dined
22 Dill plants (ANTES anag.)
24 Line from "Jumpin' Jack Flash": 3 wds.
25 Naming to a post
32 Women's sleepwear
36 Swelled
38 Jewel
40 Big ___ (circus tent)
41 Ship's capacity
43 Teeter-totters
44 Thin board
45 Made unhappy
47 Bog growth used as fuel: 2 wds.
49 TV's Eliot ___
50 Spiny plants
51 Whirling, old-style
52 Rice field
53 Uncultivated, as land
54 Baltimore bird
55 Encircled
57 ___ sale: 2 wds.
62 Damaged, as a fender
64 "___ nice to see you": 2 wds.
66 "___ People" (Constitution start): 2 wds.
67 Different
69 Pillaged
73 "Get lost!": 3 wds.
74 Exquisite
79 Lack of musical appreciation: 2 wds.
81 ___ Natl. Park, California: 2 wds.
82 Of the city
84 Wooden shoe (BOAST anag.)
86 Declarer
88 Bee's abode
90 Country of southeast Africa
91 Rouse from sleep
92 Wane, as the tide
94 *Star Wars* weapon: 2 wds.
97 *William Tell Overture* composer
99 Intimidated
100 Plant pest
101 Whirls
103 Denver's state
104 Main shipping lane: 2 wds.
108 Finger-paints
109 Man with a telescope
110 Putting under surveillance: 2 wds.
113 Airport shed
115 Completely: 3 wds.
117 Lamb's pen name (A LIE anag.)
121 Regular mathematical curve: 2 wds.
123 Topped with ice cream: 3 wds.
124 Secondary entrance: 2 wds.
127 Gear part
129 Actress Joanne
130 Moviehouse
132 Modern
134 Solid ring (I DO ROT anag.)
135 In an equal manner
136 Hair styles
137 *Kate and ___* (TV sitcom)
138 Spheres
139 Memory systems
140 Less restricted
142 "Bald" bird
144 Evening, in ads
146 Jason's ship
148 Sea bird of crosswords
151 School of whales
152 Golfer's peg
154 ___ *Which Way You Can*
155 But: Latin (EDS anag.)



Answer Drawer, page 67

Hard Clues (cont'd)

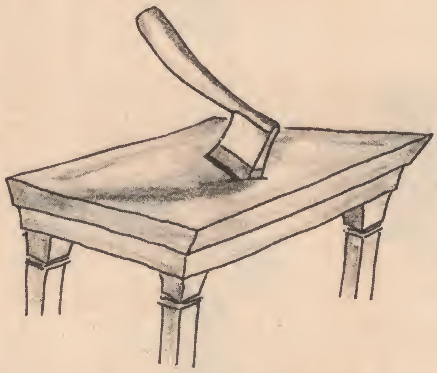
7 "That's disgusting!"
8 "So ___!"
9 Doll's cry
10 Followers of Mikhail Bakunin
11 Museum guide
12 "___ got it!"
13 "Who goes?" askers
14 Museum head's concern
15 Adverse criticism
16 TGIF start
17 Sniggler's catches
18 Russell, for short
19 Director's call
20 Stationer's units
21 Corroded
22 Dill herbs
24 Words from "Jumpin' Jack Flash"
25 Naming
32 Some unmentionables
36 Increased dramatically
38 Lapidarist's concern
40 Gyro's cousin
41 Quantity of immigrants
43 Alternates
44 Louver
45 Unhappy
47 Sphagnum
49 Monster's lair
50 Barrels and organ-pipes
51 Spinning
52 Screenwriter Chayevsky
53 Dormant
54 Brooks Robinson, e.g.
55 Scored in quoits
57 Sale price marker
62 Like some fenders
64 "___ easy to fall in love"
66 Constitution start
67 Otherwise
69 Gathered spoils
73 Move on
74 Splendiferous
79 Lack of sound sense
81 Calif. volcano
82 Kind of pride
84 Wooden shoe
86 Ancient Greek coin
88 Queen's home
90 Lilongwe is its capital
91 Come to
92 Go away
94 Weapon for Han Solo
97 Lone Ranger theme composer
99 Bullied?
100 Insecticide target
101 Test drives
103 Marble Canyon river
104 Navigator's course
108 Small portions
109 Brahe or Kepler
110 Watching, police-style
113 Cub's lair?
115 Fully
117 Director Kazan
121 Oscilloscope display
123 Chic
124 Indirect approach
127 Tooth
129 Joanne of *All the King's Men*
130 Spielberg's medium
132 Newfangled
134 Mathematical doughnut
135 Fifty-fifty
136 Salon masterpieces
137 Kate's TV partner
138 Walk quartet
139 Noted football/soccer family
140 Smithsonian gallery
142 Birdie beater
144 Dark time on Madison Avenue?
146 Ship of Greek myth
148 Marine predator
151 Piece of cheesecake?
152 Kickoff aid
154 Some
155 But, to Brutus

Picture Frames ★☆

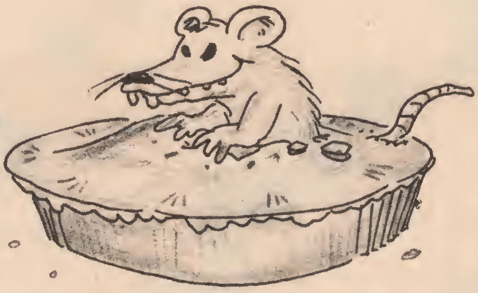
by Toni Green

Some words are actually three words wrapped up in one package. In the word RUDIMENT, for example, the letters of the word RUNT enclose the word DIME. (In Cryptic Crosswords, such words are called "containers.") The illustrations below represent 10 more words-within-words. In each case, simply name the two objects shown, put one of the words inside the other, and *voilà*, the answer is formed. The first picture frame has been done to give you the idea; AX is held by TABLE to form TAXABLE.

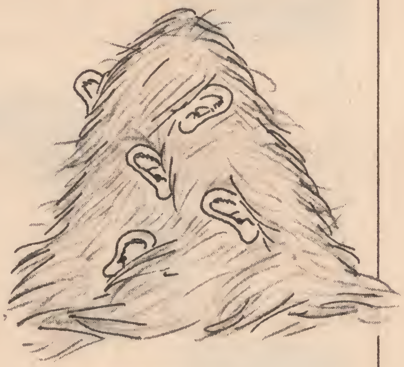
Answer Drawer, page 64



1. TAXABLE



2. ______



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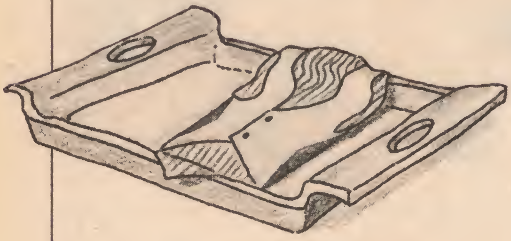

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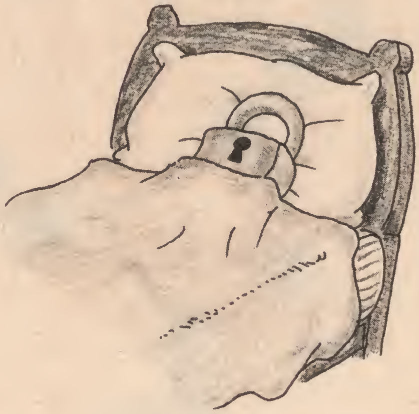

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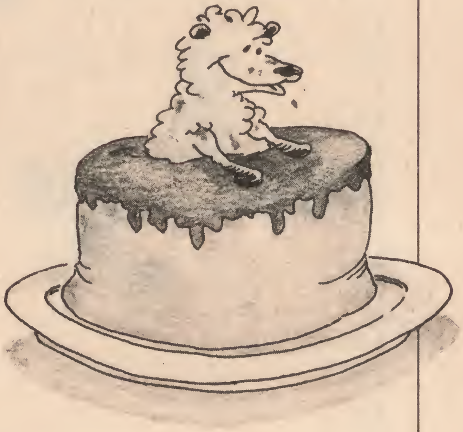

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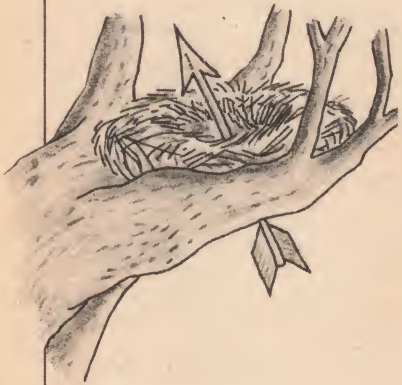
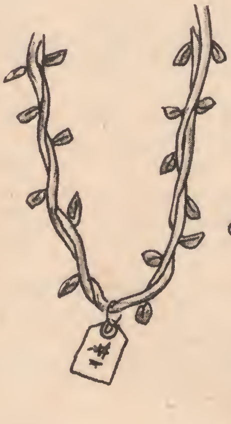
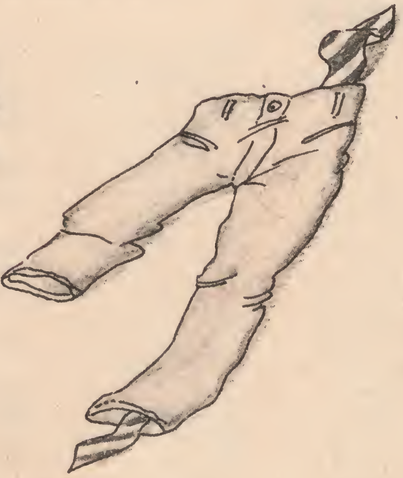


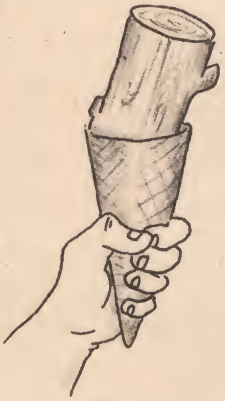
7. ______



8. ______



9. ______



10. ______

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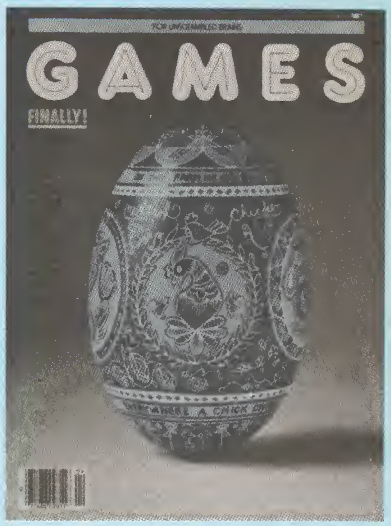

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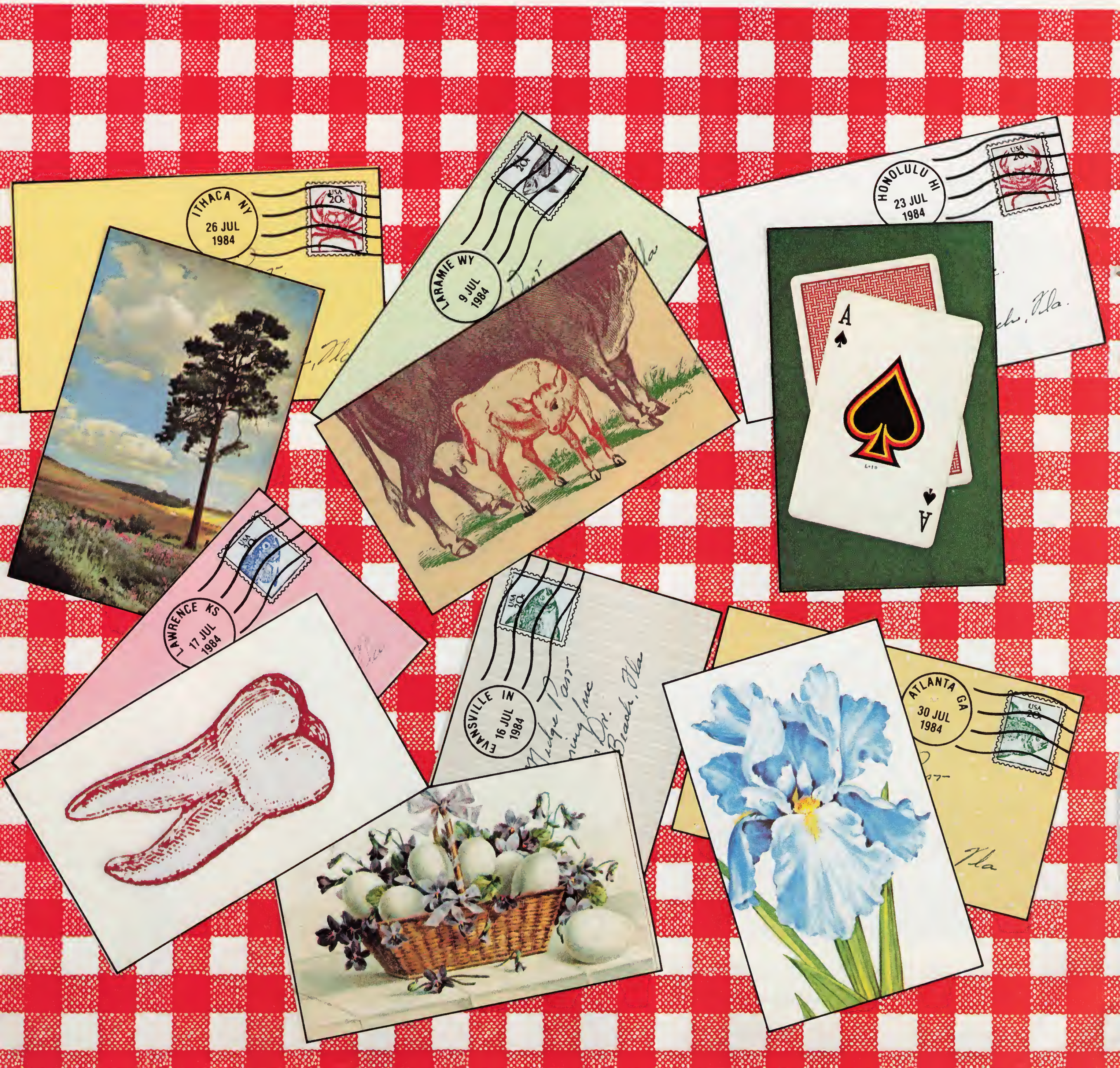
A Rebus Tale by Mail

Seafood for Thought ★★

By Lori Philipson



Marlin Burbot was co-owner of a chain of seafood restaurants that stretched all the way from Maine to Miami; in fact, there was a Red Herring in almost every major city along the East Coast. His partner, Midge Parr, was a multimillionaire who'd made her fortune in tartar-sauce futures.

Marlin and Midge often took business trips, but rarely together; one of them usually stayed behind at restaurant headquarters in Pompano Beach, Florida. Despite frequent telephone contact between them, it was customary for the traveler to drop a line or two to the grounded partner, and it was not uncommon that the correspondence would take the form of a postal puzzle.

Thus, when Midge found this note on her desk the morning that Marlin had departed on a month-long trip to scout out sites for a new school of Herrings, she saw nothing fishy about it:

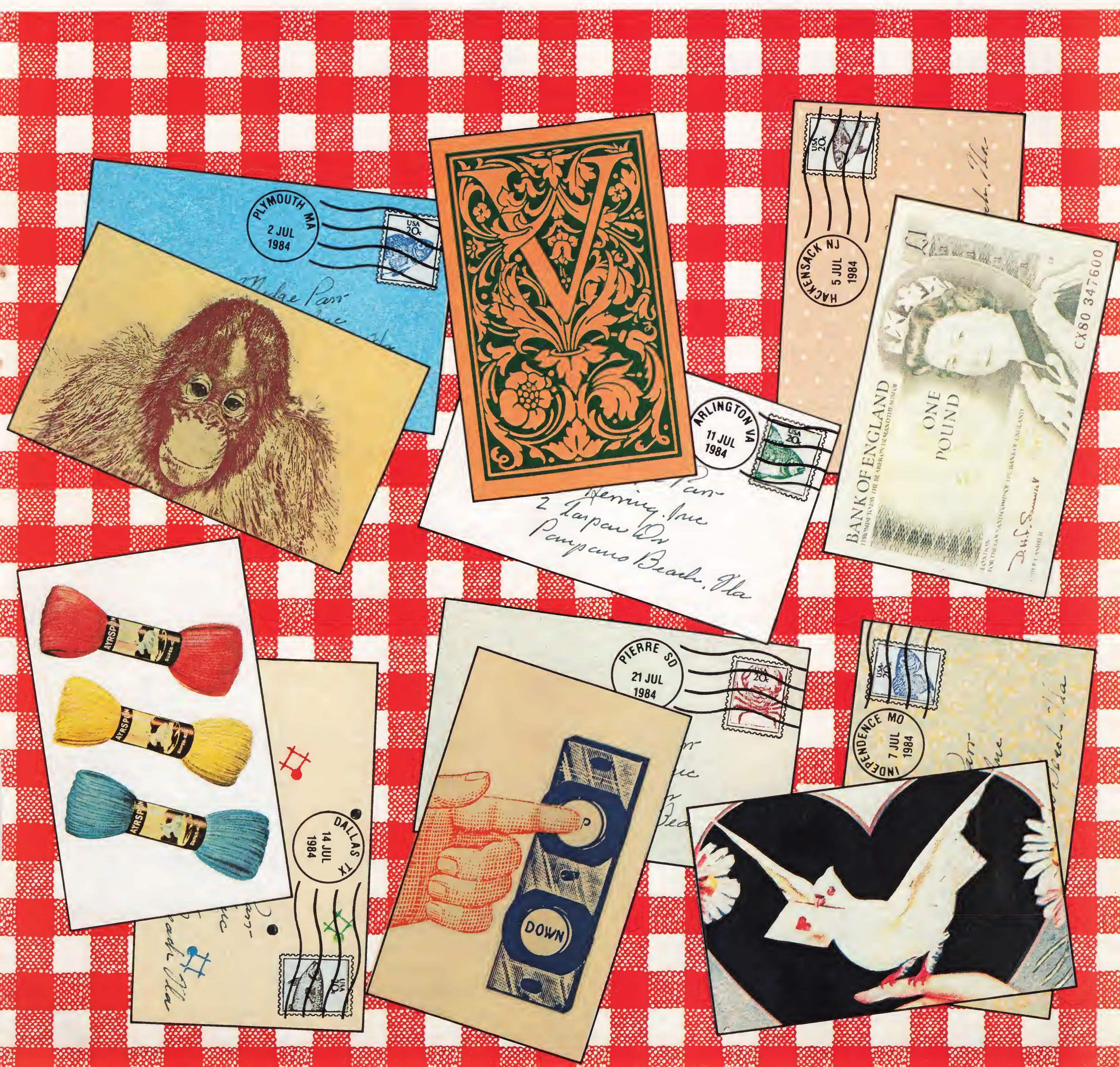
> *Midge old girl:*
> *I've organized a little treasure hunt. All I'll tell you is that the booty is hidden in one of our restaurants. You'll have to fish around to find out what, and exactly where, it is. Clues by mail, in 12 installments. Catch you later.*
> *—Marlin*

A few weeks later, after Midge had received all 12 envelopes, she spread them out on a table, each paired with its contents, as seen here. Upon decoding the message, Midge was able to call the maître d' in one of her restaurants to tell him where to find the package she wanted shipped to her immediately.

What was the treasure, exactly where in the restaurant was it hidden, and in which city was the restaurant located?

Hint, page 63 *Answer Drawer, page 64*

ILLUSTRATION BY JOHN CRAIG



MEASURING up to MENSA ★☆

On this test, it's the thought that counts

We've never put much stock in intelligence tests. So far as we can tell, they don't indicate anything very useful—like who's most likely to win the office football pool or whether you can get your tomatoes to ripen in July.

Still, every so often people like to measure their gray matter against some standard. Whenever that urge strikes us, we call some friends at Mensa and ask them to make us a test.

Mensa is a social organization in which people who meet certain intellectual standards (as determined by tests like this one) gather and correspond to exchange ideas and match wits. The test presented here is typical of actual Mensa admissions tests, and was created for GAMES by Dr. Abbie Salny, advisory psychologist for both American and International Mensa. To take the test, get a pencil and paper to record your answers, and follow the instructions below. *Answer Drawer, page 66*

How Do You Rate?

Scoring is based on the number of questions you've answered correctly and the time it took you to complete the test. Before you start, set a stopwatch or note the time, and when you're finished, record the elapsed time. Score 1 point for each correct answer, and add or subtract points according to the following table. Then compare your final score with the evaluation chart below to find out how well you've done.

Elapsed time

20 minutes or less: Add 3 bonus points
25 minutes: Add 2 bonus points
30 minutes: Add 1 bonus point
31–44 minutes: No bonus points
45 minutes or longer: Subtract 3 points

Evaluation

27–36 points: Bravo! Mensa would be proud to have you as a member.

19–26: Very good potential for passing the Mensa admissions test.

12–18: Good but not outstanding by Mensa standards; you should get a respectable score on an actual Mensa test.

11 or less: Probably not Mensa material. But you're in good company—neither is 98 percent of the U.S. population.

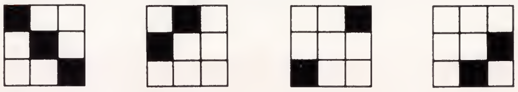
1 Some collywobbles are genuines.
All genuines have six legs.
Therefore, which of the following must be true?
a) All collywobbles have six legs.
b) All genuines are collywobbles.
c) Some collywobbles have six legs.
d) It cannot be determined whether any of the above are true.

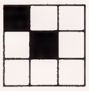
2 Insert the same four-letter word in both sets of blanks to make two words.

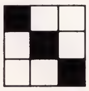
DO _ _ _ _

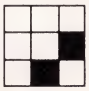
_ _ _ _ TAIN

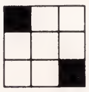
3 Complete the series in the top row of figures with one of the lettered diagrams in the bottom row.



a) 

b) 

c) 

d) 

4 Pick the numbers that most reasonably come next in the following series:

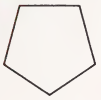
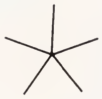
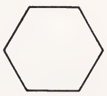
2 8 3 7 5 6 8 5 _ _

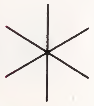
a) 8 6 b) 11 4 c) 12 4 d) 12 6

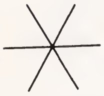
5 Find a word that in one sense means the same as the phrase on the left and in another sense means the same as the word on the right.

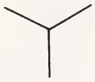
RUN AWAY __________ FASTENING

6 In this analogy,

 is to  as  is to

a) 

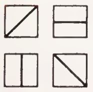
b) 

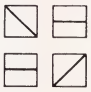
c) 

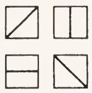
7 Meg is younger than Beth.
Amy is older than Meg.
Jo is older than Amy.
Therefore (choose one):
a) Amy is older than Beth.
b) Beth is older than Amy.
c) Meg is older than Jo.
d) Jo is older than Meg.

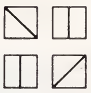
8 Star is to constellation as petal is to _ _ _ _ _ _ m.

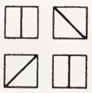
9 Which of the figures below can be obtained by rotating the figure at far right?

a) 

b) 

c) 

d) 



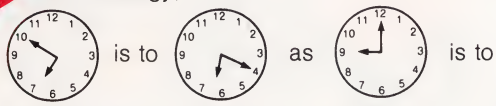
10 What number, multiplied by 3, is three-fourths of 120?

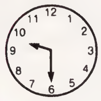
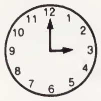
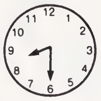
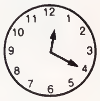
11 Insert the same three-letter word in both sets of blanks below to make two sets of two new words each. (Example: Inserting the word ACT in F _ _ _ RESS and in TR _ _ _ UAL makes FACT, ACTRESS, TRACT, and ACTUAL.)

PL _ _ _ LER GR _ _ _ IQUE

12 Alarming is to marginal as enraged is to
a) angered c) dormant
b) caustic d) belligerent

13 In this analogy,



a)  b)  c)  d) 

14 If I III V = SAT, and IV III VI = RAY, and VI III II = YAM, then what is I II III IV V?

15 Jim has as many sisters as he has brothers, but his sister Sally has twice as many brothers as she has sisters. How many boys and how many girls are there in the family?

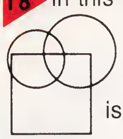
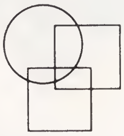
16 All winkles are franchies.
All franchies are light blue.
Some franchies are hornswoggles.
Therefore (choose one):
a) All winkles are light blue.
b) All hornswoggles are winkles.
c) Neither a) nor b) is true.
d) Both a) and b) are true.

17 The numbers in the square at left, below, have been placed following a certain mathematical rule. If the numbers in the square at right were placed following the same rule, what is the missing number?

6	2	3
3	1	3
2	2	1

__	4	6
6	2	3
4	2	2

18 In this analogy,

 is to as  is to a) b) c)

19 Think of a wooden cube measuring three inches on each side. Imagine painting it red all over—on the six exposed surfaces. If you now cut the cube into one-inch cubelets (there will be 27 of them), how many will have paint on exactly two faces?

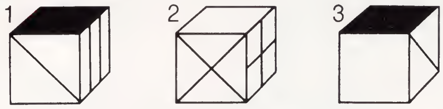
20 Capitalism is to entrepreneur as feudalism is to:
a) horse c) lord
b) serf d) fief

21 Which set of letters logically comes next in the following series?
Z Y X U V W T S R __ __ __
a) O P Q c) O Q N
b) P O Q d) N O Q

22 There are four houses in a row along a dead-end street. The Wilsons live next to the Joneses but not next to the Ronsons. The Browns do not live next to the Ronsons. Who are the Ronsons' next-door neighbors?
a) the Wilsons
b) the Joneses
c) the Wilsons and the Joneses
d) It cannot be determined from the information given.

23 Sally types 50 characters in 10 seconds. Jane can type only 40 in the same time. Working together, how long will it take them to type 360 characters?

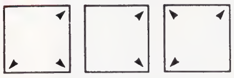
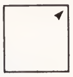
24 Below are three views of the same cube. Which of the four lettered patterns is opposite the blank white face of the third cube?

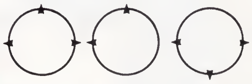
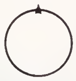
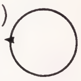
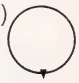


a) b) c) d)

25 The number of dresses owned by Susan is the same number owned by Tess divided by the number owned by Jane. Tess has 42 dresses and would own eight times as many as Jane if Tess had 14 more. How many dresses does Susan have?

26 In this analogy,

 is to 

as  is to a)  b)  c) 

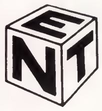
27 You buy an elephant for $5,500. A traveling circus buys it from you for $5,500. After the season, they sell it back to you for $5,000 and you sell it to a zoo for $6,000. How much money have you made or lost on this series of transactions?

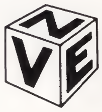
28 What is the price of the last item below?

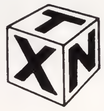
Leather	$3.00
Linen	$9.00
Sateen	$10.00
Worsted	$______

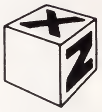
29 If $A + B = 18$, and $A \times B = 72$, then $A^2 + B^2 =$
a) 144 b) 160 c) 180 d) 252

30 Below are four views of the same alphabet block, which has a different letter on each of its six faces. What is the missing letter in view d?

a) 

b) 

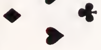
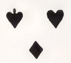
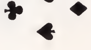
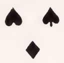
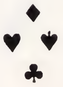
c) 

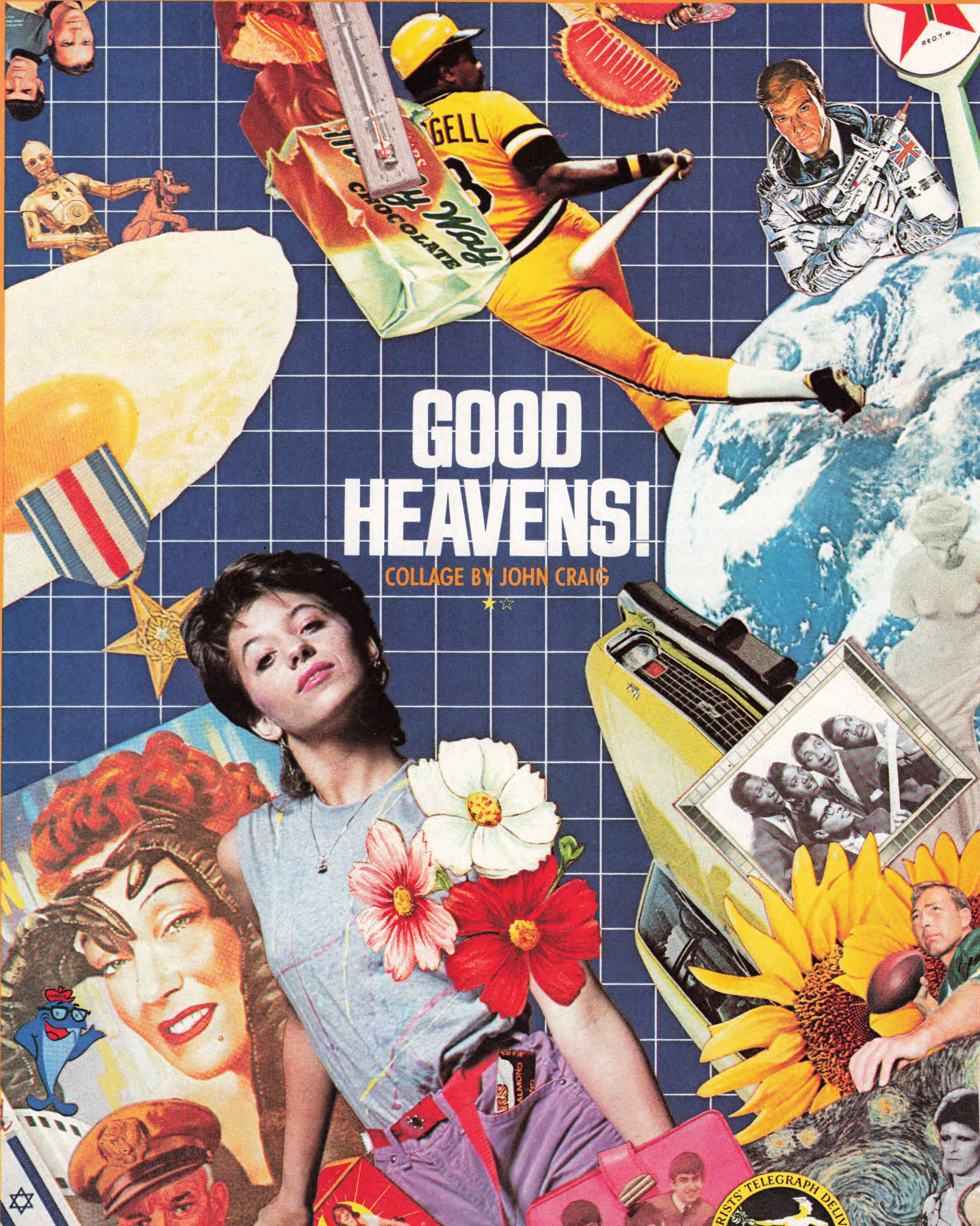
d) 

31 "You can't tell a book by its cover" is closest in meaning to which of the following?
a) People who live in glass houses shouldn't throw stones.
b) Beauty is in the eye of the beholder.
c) Where there's smoke, there's fire.
d) All that glitters is not gold.

32 A man bets $30 and wins back his original wager plus $60. He spends one-third his new total on a present for his wife, $10 for taxi fare home, and 10 percent of what's left to tip the driver. How much does he have when he gets home?

33 Which of the figures below can be obtained by reversing and rotating the figure at right?

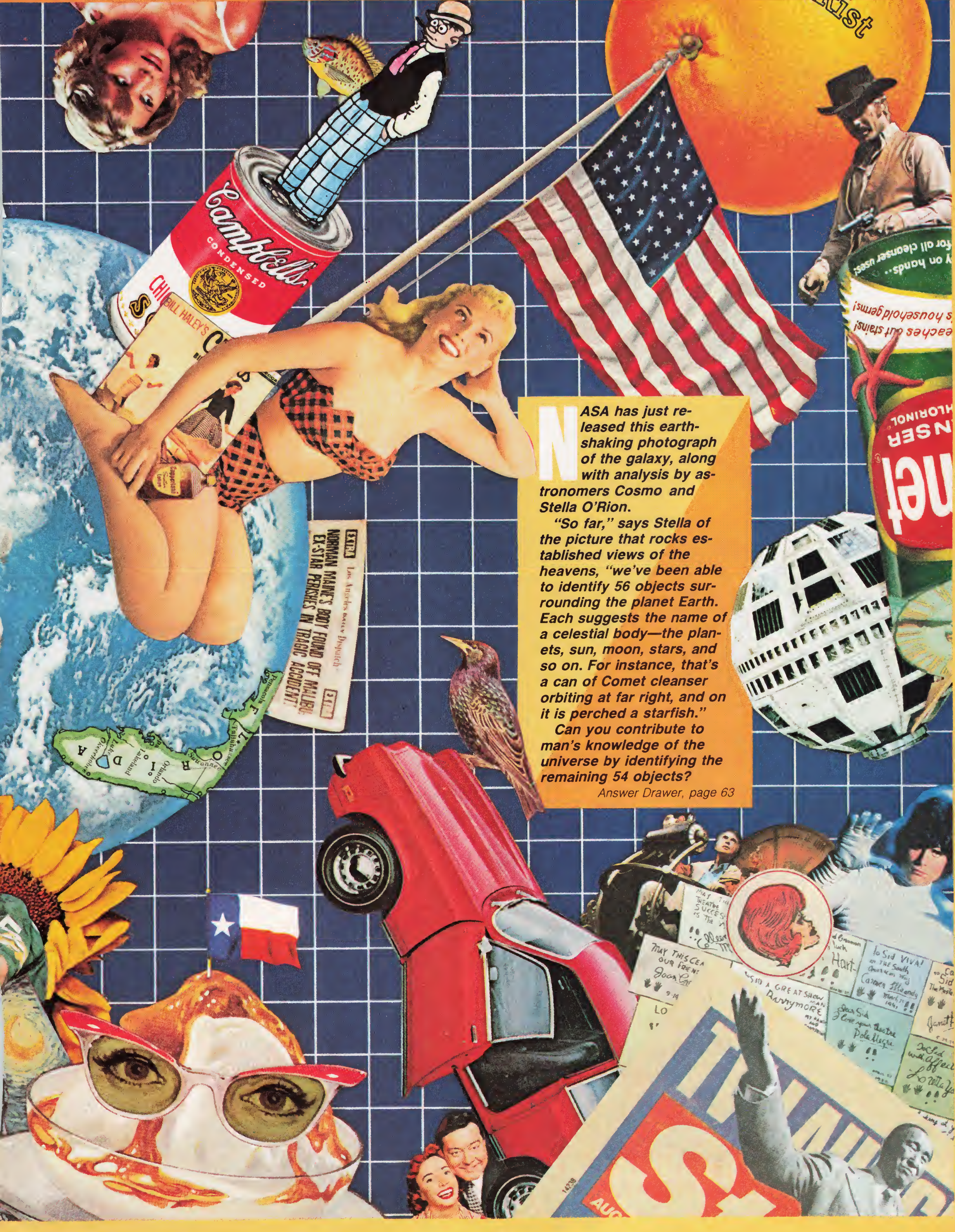
a)  b)  c)  d)  



GOOD HEAVENS!

COLLAGE BY JOHN CRAIG

★☆



NASA has just released this earth-shaking photograph of the galaxy, along with analysis by astronomers Cosmo and Stella O'Rion.

"So far," says Stella of the picture that rocks established views of the heavens, "we've been able to identify 56 objects surrounding the planet Earth. Each suggests the name of a celestial body—the planets, sun, moon, stars, and so on. For instance, that's a can of Comet cleanser orbiting at far right, and on it is perched a starfish."

Can you contribute to man's knowledge of the universe by identifying the remaining 54 objects?

Answer Drawer, page 63

There's only one way to play it.

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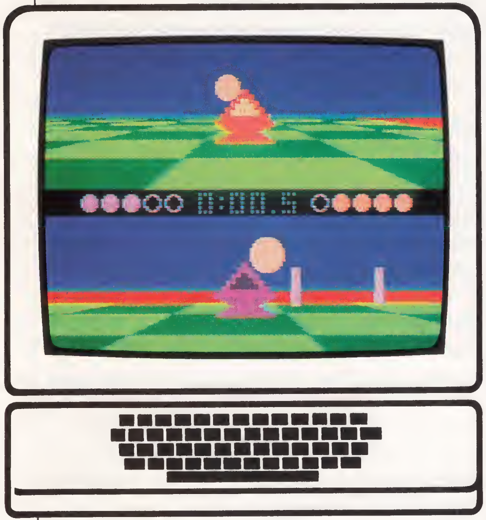
GAMES & BOOKS

Edited by R. Wayne Schmittberger

Ballblazer (Atari/Lucasfilm, on cartridge for Atari 5200; $34.95)

Ballblazer is Lucasfilm's first electronic game, and it is very impressive—perhaps the most innovative video game of the year. Visually, it doesn't suggest any of the computer-generated special effects the company has pioneered in movies, but its designers certainly know how to create exciting play.

The game is a futuristic form of polo, played on a horizontally split screen that shows both players' points of view simultaneously. The players—either two humans or one human and a computer-controlled "droid"—race their "rotofoils" around a square playing field trying to catch a floating ball and either carry or shoot it through a goal. A rotofoil, like an amusement park bumper-car, can bounce off the opponent's rotofoil or the edges of the field, but it moves much faster. The ball tends to stick to a rotofoil, but the opponent can come alongside and blast it away by using the fire button at just the right moment. Then the scramble is on for the rebound as in a game of indoor soccer.



The split screen is easy to get used to if you begin by simply ignoring the part showing the opponent's point of view. But when you get better at the game, you may find it useful to steal a glance at it occasionally. The abrupt turns of the rotofoil are less easy to get used to, since it always automatically turns to face the ball, even at very high speeds.

The two goals move slowly around the edge of the playing area. Often you can't see them, but they appear on the horizon and grow larger as you streak downfield with the ball. As you approach, you have only a split second to decide whether to run the ball through the posts (scoring one point) or to try to shoot it through using your fire button (two points). If you hesitate, the opponent is likely to blast the ball away. To get more breathing room, learn how to "dribble" by repeatedly shooting the ball forward and catching up with it. A dribbling rotofoil moves faster than one simply carrying the ball.

You can adjust the length of each game from one to five minutes (plus sudden-death overtime if the score is tied after regulation play). When playing the computer, you can face nine different droids of increasing skill. Even the third-level droid is tougher than most humans you'll face. —R. W. S.

Trivia (Avalon Hill, around $38)

Since the phenomenal success of Trivial Pursuit, a dozen companies have raced to put out trivia games. This one, though just released, has a copyright date of 1981, and it doesn't seem to have been done in haste.

The game comes with cards containing 6,600 questions divided into six categories, covering a broad range of topics. They are harder, on the average, than the questions in Trivial Pursuit's basic "Genus" edition, but easier than those in most of the specialized trivia games like *TV Guide*. Some questions (we wish there were even more) contain extra information or other hints, giving players a chance to make an educated guess when they don't know the answer.

The game play itself is more interesting than that of the other trivia board games we've seen. The board has two tracks on which players move their tokens according to the throw of a die; the space landed on determines the category of question the player must answer. Initially, players can move their tokens only clockwise around the outer track, and so have no control over their question categories. But when a player answers his fifth question correctly he's promoted from "freshman" to "sophomore" and may then move either backward or forward on the outer track (usually giving him a choice of two categories). A later promotion to "junior" earns the right to enter the inner track and to select a "major" and a "minor" category. Players should choose their two best categories, as these will be used whenever they land on the many "major" or "minor" spaces on the inner track.

After answering 15 questions correctly, a player moves to the Final Exam space, where he must answer two questions—one in his major and the other in his minor—in order to graduate and win.

One of the best features of the game is that missed questions may be attempted by the other players, beginning with whoever is furthest behind. (In a two-player game this rule doesn't apply.) Players can therefore make up a lot of ground between turns, especially when opponents land on spaces requiring two questions to be answered.

Trivia's questions may not be quite as playful as those in Trivial Pursuit, but Trivia plays more like a true board game. And there's no reason you can't use the questions from your Trivial Pursuit or other trivia game. —Paddy Smith

PHOTOGRAPHS BY STAN FELLERMAN

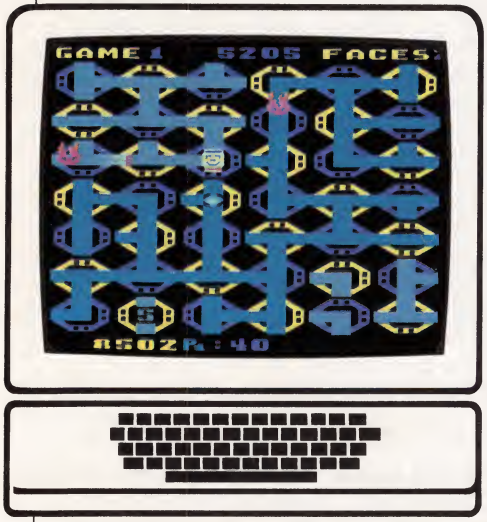
Zenji by Matthew Hubbard (Activision, on cartridge for ColecoVision/Adam, Atari 5200, and Atari and Commodore 64 computers; $34.95; on disk for Commodore 64; $31.95)

Although technically a maze game, Zenji is an original puzzle concept with an intriguing Oriental flavor and a compulsive quality that makes it difficult to stop playing.

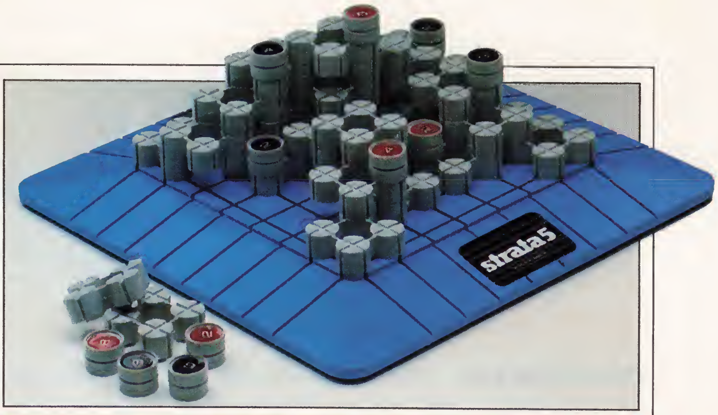
The layout is a symmetrical grid made up of octagons, each of which contains a path segment that can be rotated with the joystick. The object is to link all octagons to the power source near the center of the grid by rotating the appropriate segments before the timer runs out. Easier said than done, since rotating a segment to connect two octagons may also disconnect others. Connected paths turn green, making it easy to see what's going on.

Path segments are of three types: straight bars, L-shaped segments, and T-shaped segments. To rotate a segment, use the joystick to move a round smiling face along connected paths to the exact center of an octagon, and then move the joystick right or left while holding down the fire button.

The mechanics of play are a cinch, but the puzzle isn't. Each time you complete a grid you get a new one that's both bigger and tougher, beginning with 12 octagons and working up to 36, after which previous grids appear randomly. Beginning with the third, indestructible enemy faces, whose touch is fatal, try to prevent you from completing the grid. Often they temporarily force you to abandon an area you were working on—while the clock keeps ticking.



The game can be played solo or by two players alternating turns. If you're a whiz at this type of puzzle, try playing it at a faster speed and learn a lesson in humility.—B. H.



Strata 5 (Milton Bradley, around $12)

Few two-player strategy games offer such a bizarre mix of tactics. The strange-looking three-dimensional board grows as the game progresses, with curious and often chaotic effects on play.

At the start of the game, four identical building blocks, each a square containing four spaces, are placed on the corners of the board. Players each have six pieces, numbered from 2 through 6 to indicate how many spaces they move. Each player in turn places two of his pieces on the starting blocks and then adds a new block to the board. Thereafter, each player moves two of his pieces (or enters new ones), and adds another block. New blocks may be placed not only directly on the board but also on top of pieces and existing blocks according to certain rules. An irregular structure of up to five levels is gradually built up.

The object of the game is to get one of your pieces on top of a block that is on the fifth level. It is an important tactic to place blocks on top of the opponent's pieces, thereby burying them permanently. Since pieces may only move up or down one level at a time, another key tactic is to place blocks where they will obstruct the opponent's pieces.

Players can capture opposing pieces by landing on them, and thereby make them their own by flipping them over (opposite identifying colors appear on the two faces of every piece) and reentering them later. There is so much capturing and recapturing, and burying and building, that it's hard to know how to emerge from the early skirmishing in a good position to achieve the final goal. But after all, the challenge of figuring out a new game's best strategies is one of the best reasons to play it. —R. W. S.

Beggars and Thieves (Parker Brothers, around $4)

In this clever new card game, you're on your own even when you have a partner. Alliances change randomly from hand to hand, and you can seldom be sure who your friends are.

The four- or five-player game described here is much better than the different two- or three-player game. The deck consists of 38 cards—14 of the Thief (trump) suit, and 8 each of the green, blue, and red Beggar suits. Each card is numbered to identify its rank and many cards also have a second number that is used in scoring. Although this is a trick-taking game, scores are based not on the number of tricks taken but on the scoring values of the cards in those tricks.

After the deal, the two extra cards—"the blind"—are placed face down on the table. The player to the left of the dealer has the first option to "take the blind." If he passes, the next player has the option. Whoever finally takes it must remove two cards from his hand and begin play by leading a card. The other players must follow suit if able. The high trump, or high card of the suit led, wins the trick.

The player with the blind automatically becomes the partner of the player with the six of Thieves; if it's the same player, he may play without a partner or require the player with the next higher Thief card to be his partner. The remaining players become partners automatically. When all the cards have been played, the partnership with the higher combined score earns points towards victory.

Although only one player knows he's the partner of the player with the blind, the others may *claim* to be his partner to encourage him to play his good cards on their tricks. There's likely to be a lot of deceptive winking and smiling going on—and that's the real point of the game.

If no player takes the blind, there are no partnerships and the object is to take the *fewest* points. In the four-player game, however, there's no reason not to take it, and in such games we suggest that the partners with the blind be required to score at least 65 points. —L. P.

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Tempus Fugit

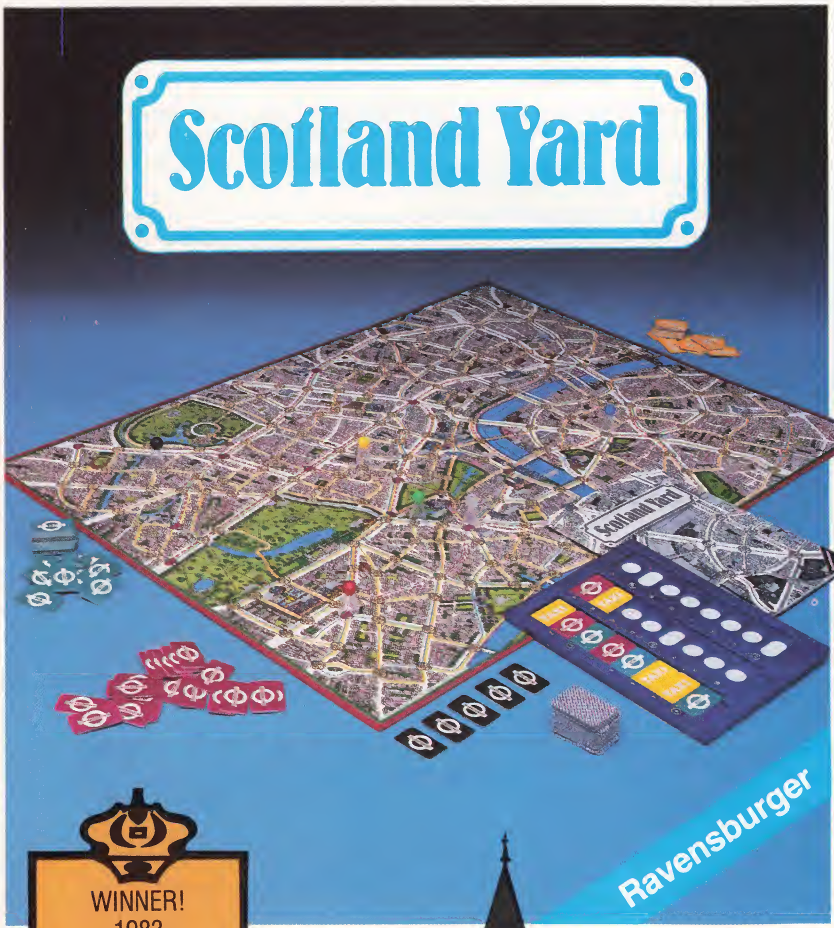
Vol. 71, No. 41

"Mr. X" on the loose in London

Only YOU and Scotland Yard can stop him!

Early this morning the notorious

surfaced this afternoon near Vauxhall Park. Detectives could only guess his next move, as he



Be "Mr. X" and lead the authorities on a fast-paced chase through London's "underground", around its fabled streets by taxi and bus, and up and down the River Thames!

Be one of "The Yard's" crack detectives, outwit and systematically flush out the crafty "Mr. X"!

It's very early one foggy London morning. The phone rings in Scotland Yard's detective squad room. You answer it, and the maniacal voice of "Mr. X" challenges you and your colleagues to capture him. As you slam down the receiver, you know it will be a daring, brain-twisting challenge — what with "Mr. X" moving about secretly, surfacing only once every 5 moves — but one that only you and Scotland Yard can handle.

(In another part of the city, "Mr. X" plots his course, sprinkling it with risk-taking moves to taunt the detectives. But beware! He could slip away in an instant if The Yard gets lucky and starts to close in.)

Quickly you assemble the 2 to 6 players around the large 19½" by 26" full-color board map of London. You make sure each has enough transportation tickets (125 in all) to travel the streets and subways. The detectives and the dastardly "Mr. X" draw their starting points from the 18 start cards. "Mr. X" carries along his log book for you to keep him "honest".

You light your pipe. You remember that, just as in real life, no matter which side you choose, you'll need all your powers of logic, careful observation, and a bit o' luck to make out. You think to yourself, "he could be in any of 200 places on the map, from Madame Tussaud's to Westminster Abbey, the Marble Arch to The Tower. But we'll get 'im."

To get "Scotland Yard" for yourself, mail the coupon today. This beautifully designed and ingenious game — virtually impossible to obtain in this country — is being specially imported for Games Mail Order. Playing time is approximately one hour. We think you'll love it!

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Computers Do the Darndest Things

You knew, when you invested in that computer, you'd eventually have to get down to some serious business with it. Sure checkbook balancing, word processing, and generating those cunning little pie charts representing the Gross National Product are fun, fun, fun, but that sort of thing simply doesn't justify the expense of a home computer. What does? How about making yourself into a healthier, happier, more omniscient person? With the proper software you can do anything from foretelling the future to lowering your blood pressure. This brief roundup of some of the more unconventional software programs now available may finally give you that elusive rationale for owning a computer.

SCULPTURE BY RICHARD MCNEEL

There are already two programs designed to appeal to the dormant gypsy in all of us, both from Warlock Software for the Apple ($39.95 each).

Soothsayer is an electronic I Ching. For those who don't know what a nonelectronic I Ching is, it's an ancient Chinese method of divination. You ask the cosmic powers a question while throwing a set of 48 yarrow stalks (go find a yarrow stalk these days) or three pennies. Each toss, depending on the pattern (with pennies, how many heads and tails), is represented by either a broken or an unbroken line. You get six tosses, thus ending up with six lines, which are piled one on top of the other to form a vertical hexagram. The hexagram is the really important thing. It is the symbol of something that, when interpreted, should be germane to your question.

The computer version gives you the option of either yarrow stalks (thrown electronically by the computer) or coins (thrown manually by you). After the toss is completed, the text associated with your hexagram is shown on the screen. Often the answer is couched in abstruse Oriental prose. For example, when I asked it if I would be rich and famous, it said: "Khwan represents what is great and originating, penetrating, advantageous, correct, and having the firmness of a mare." I took this to mean yes. Sometimes, though, it comes up so exactly on target it's spooky. When I asked it if I should get married and where, it answered, in part: "Advantage will be found in the southwest . . . It will be advantageous also to meet the great man." (No kidding.)

Strange Brew lets you in on the future with an electronic Tarot deck. Each Tarot card has a symbol on it that can be interpreted according to the order it's chosen in, which cards it's near, whether it's upside down or right side up, and so on. So picking the card with Death on it isn't necessarily bad.

The computer gives you two choices: the Yes and No Spread and the Magic Seven. In either case, you must once again concentrate on a question until beads of sweat form on your brow, this time while choosing cards from a face-down on-screen array (five in the Yes or No Spread, seven in the Magic Seven). The answer to your question now appears. When I asked if I would be rich and famous, it said "Yes." I took this to mean yes.

Let's say that the future doesn't bother you as much as the past and present owing to the fact that you have what is known as a lousy memory. In this case, you can skip the prediction programs and get the **Einstein Memory Trainer**. This three-disk program, from Alison Software for Apple ($89.95), Atari ($79.95), and Commodore 64 ($59.95) computers, will teach you mnemonic devices and other tricks to help you remember that your best friend's name is Jane. If her name is in fact Jane, Einstein recommends that you associate her with a mental image of a chain around her forehead. (Chain rhymes with Jane, see?)

Often, the method for remembering is far more complicated than what you're supposed to remember. Let's say you're having trouble remembering 23 skiddoo. The skiddoo part is a snap, but the 23 is giving you a lot of grief. According to Einstein, you simply associate 23 with the words "knee" and "ma." Why? Because, says Einstein, a 2 looks like an N on its side, and to remember N you remember "knee," which has an N sound in it (are you with me so far?), and a 3 looks like an M on its side and there's an M sound in "ma." Following Einstein, then, to remember my ZIP code all I'd have to do is remember "dew sea sea knee ma." See, a 1 looks like an upside-down T, and T sounds like D as in "dew" and . . . oh, never mind, I'll just write it down somewhere. If you'd rather improve your muscles than your memory, you can carry the program around with you. It's so heavy it could be called the Einstein Workout. Go for the burn.

Even a great memory, however, won't help you remember the thousands of ancestors and descendants dangling from your family tree. For this, you can purchase **Family Ties**, the complete genealogy program from Computer Services ($75). Family Ties, which runs on the IBM PC, can display as many as four generations and print out as many as five. You can enter your family, your spouse's family, your parents' families, and so on. Each entry can be cross-referenced, and when one reference is updated, the others are automatically updated as well. You can even create fictitious relatives and unions, but don't blame us for how the kids turn out.

Naturally, mating takes a lot out of a person, so it's a good thing there's a computer program to help you relax. Created by Synapse Software for Atari computers ($139.95), **Relax** is a biofeedback device, something like a massage for the gray matter. You strap on an electrosensor sweatband that attaches to the computer and measures your galvanic skin response, which is the same thing that a polygraph measures and it isn't contagious. On the screen are a bunch of numbers and a thin line. The numbers represent your tension level; the line traces a path that shows how tense you are. As you listen, through earphones, to a soothing voice talk of surf, seagulls, and other relaxing things beginning with the letter S, the line drops lower and lower on the graph. Soon you're asleep. No. Just kidding. Soon you do notice a significant drop in your tension.

Once you get so relaxed you can even tolerate smart-alecky children, it's time for Art Linkletter's **Kids Say the Darndest Things to Computers** (HomeComputer Software, $39.95), which runs on the Apple. This is a very enjoyable variation on the old Mad Libs theme. Remember Mad Libs? One person read a story with certain parts of speech left out, and the other members of the group had to supply these without knowing into what context they would be placed. The resulting story, when read aloud, could be sidesplitting.

Art basically does the same thing. First you see a computerized portrait of old Art himself, who tells you he is, like Tron, right inside your computer. He asks for your name and age. (He refuses, by the way, to believe you're 32—chivalry is not dead.) Then he gives you a choice of 10 stories you and he can write together: "Visitors From Another World," "Randi's Very Strange Day," and more. After this, he asks you a bunch of seemingly irrelevant questions, but be on guard—the answers come back to haunt you later. He asks for your second favorite color, your best friend's name, a sound you can make with your mouth without talking. Then he plugs your answers into the story of your choice. And each story ends with a quaint little moral, Norman Rockwellian bromides like never judging people by their appearances.

As you can see, the computer is being used for things that its inventors never dreamed of. What I need, however, is a computer that will get up at 6:30 A.M. and go out and run 10 or 12 miles before breakfast for me while I sleep. It does all the work and I get the legs that won't quit. Anybody out there working on this particular kind of program should contact me at once. Don't worry about waking me. It will be worth it.

Randi Hacker, a freelance writer specializing in computer coverage, expects to be rich and famous any day now.

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From "The Polybugs of Titan" to "Tethered Purple-Pebble Eaters," each of these 37 fantastical brainteasers contains a challenging puzzle involving logic, wordplay, palindromes, geometry, probability, or magic numbers. Written by master puzzle maker Martin Gardner, and taken from *Isaac Asimov's Science Fiction Magazine*, this is an irresistible collection for both science fiction and puzzle fans.

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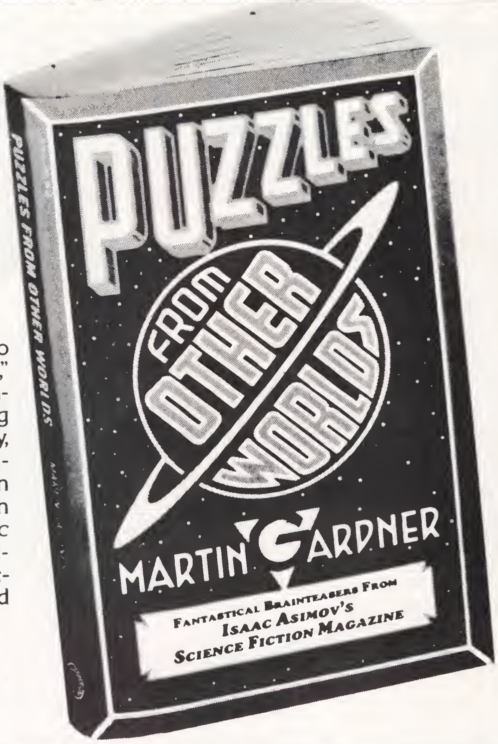
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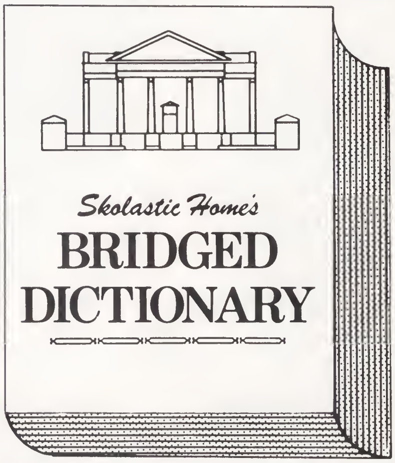

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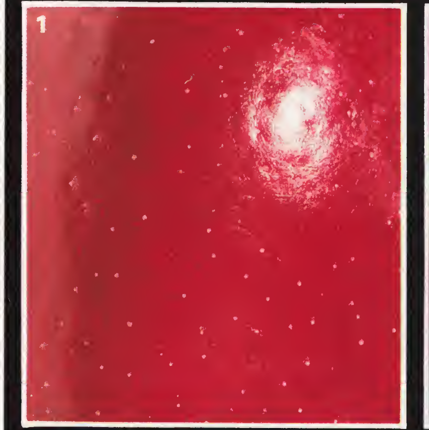
EYEBALL BENDERS ★☆

by Kimberly Butler

WHAT ARE THESE OBJECTS?

1


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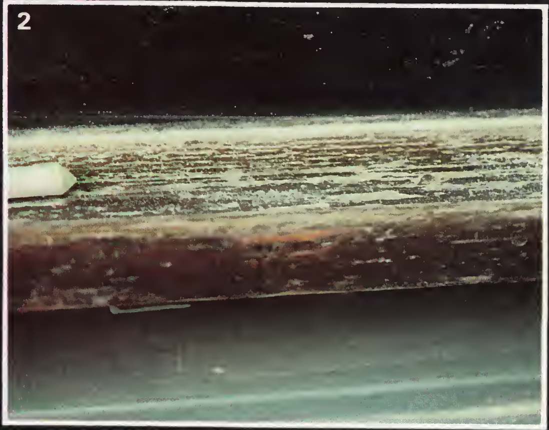

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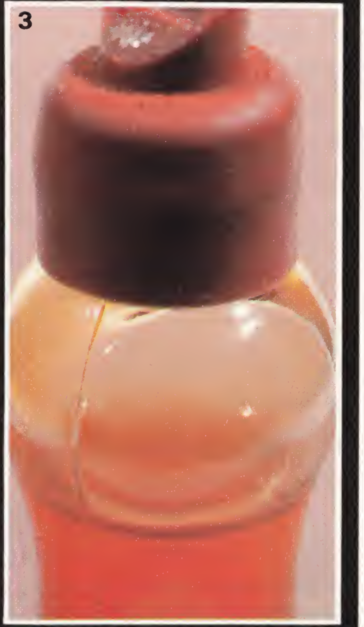

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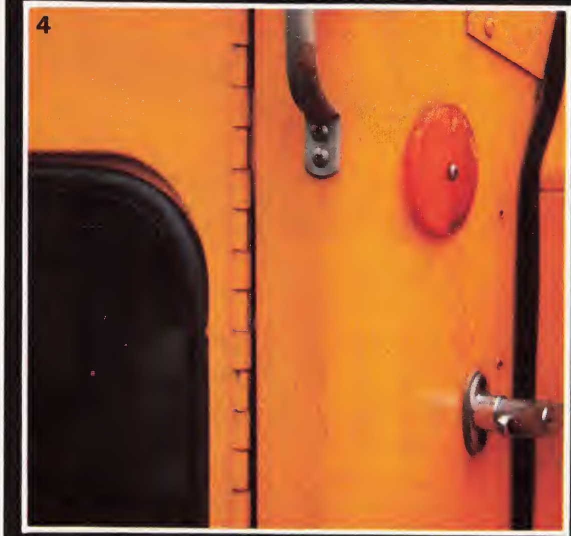

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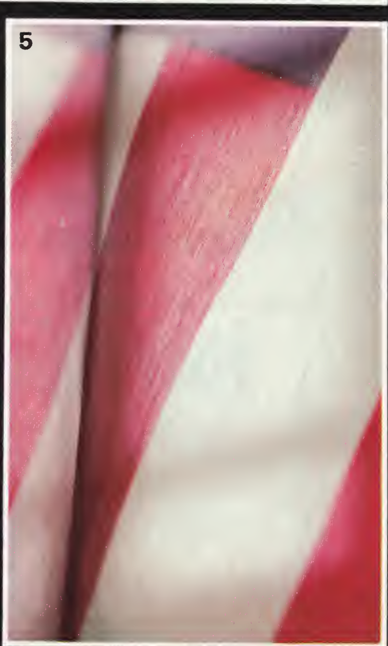

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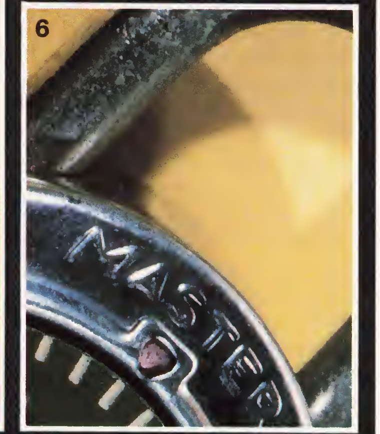

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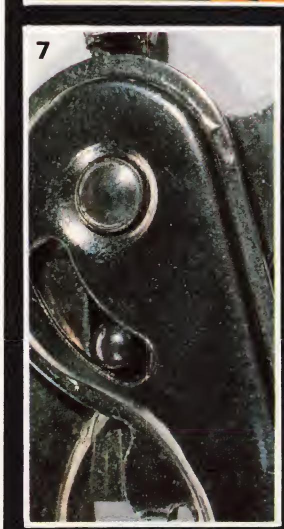

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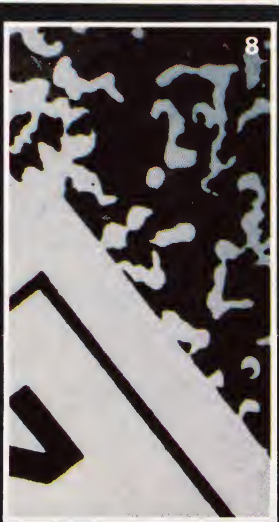

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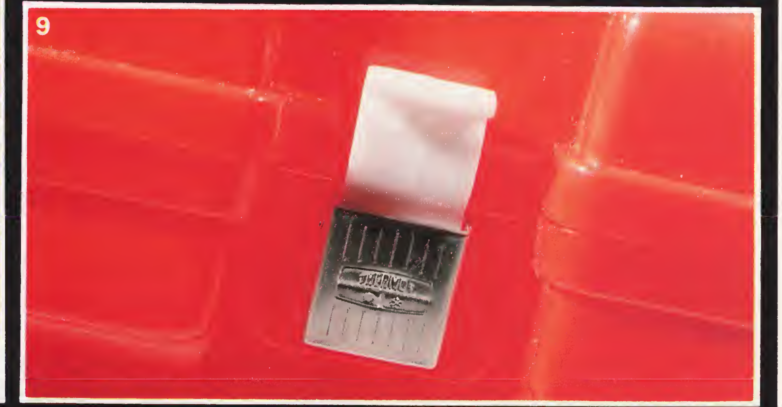

And what activity do they suggest? ***Answer Drawer, page 66***

CLUES

1. One-a-day
2. Write on!
3. Sticky subject
4. Kiddie cart
5. Wave lengths
6. Turn style
7. Writer of the lost arc?
8. Take note
9. Baloney!

HOLD EVERYTHING!

JVC introduces the video camera with a VHS tape deck built right in.

It's the biggest advance in movie-making since the talkies.

JVC® presents the VideoMovie—the first video camera for home use that has its own VHS video deck in one self-contained unit.

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WILD CARDS

Edited by Stephanie Spadaccini

WORDPLAY

Play Word

What one four-letter word is used in each of the following sports: boxing, basketball, fishing, hockey, baseball, football, and golf?

—Len Elliott

Answer Drawer, page 66

TEASERS

What Is It?

Luke had it before. Paul behind.
Matthew never had it at all.
All girls have it once.
Old Mrs. Mulligan had it twice in succession.
Dr. Lowell had it twice as bad behind as before.

—Louis Phillips

Answer Drawer, page 66

TRIVIA

Prop Positions

Each TV character (1–8) below is associated with a certain item or "prop" (a–h). Can you match them up correctly?

1. Kojak
2. Radar O'Reilly
3. Columbo
4. Archie Bunker
5. Maxwell Smart
6. Max Klinger
7. Gladys Ormphby
8. Gerald Lloyd Kookson III

a. armchair
b. comb
c. raincoat
d. hairnet
e. teddy bear
f. Tootsie Pop
g. shoe
h. a smashing little frock

—Lola Schancer

Answer Drawer, page 66

ILLUSTRATION BY EVE CHWAST

KIBITZERS

Re-Conjugated Phrases

"I am reordering my priorities; you are changing horses in midstream; he is having a midlife crisis."

This example of a Conjugated Phrase—a method of ordering statements according to self-serving social priorities—was among some 300 received in answer to a challenge set forth in the May issue (Wild Cards, page 59). We promised GAMES T-shirts for the ones we liked best, and we chose the six that follow.

"I am a born leader; you like to be in charge; he is power hungry."

—Ed DeLuryea, Danbury, CT

"I have perseverance; you hang in there; she doesn't know when to quit."

—Argie M. Leech, Pittsburgh, PA

"I was mistaken; you were wrong; he was way out in left field."

—Dale Bodian, Englewood, NJ

"I am optimistic; you are hopeful; she is living in a fool's paradise."

—Robert P. Kitko, Rahway, NJ

"I was deceived; you were hoodwinked; he fell for it."

—Catherine Kinney, Chicago, IL

"I am a renaissance man; you are a Jack-of-all-trades; he is having an identity crisis."

—Ted Corley, Gretna, LA

TWISTS

Acc'ting Dept.

What do the following numbers have in common?

2002
11
9½

—L. P.

Answer Drawer, page 66

FOR THE RECORD

Taxi!

Los Angeles's seven million inhabitants are served by how many taxicabs?

a. 964
b. 5,964
c. 20,964

—C. J. Oates

Answer Drawer, page 66

NUMBER PLAY

A $4.55 Puzzle

Placing one coin in each square, arrange five pennies, five nickels, five dimes, five quarters, and five half-dollars in this 5 × 5 grid so that the totals in each row and column equal the amounts below and to the right of the grid.

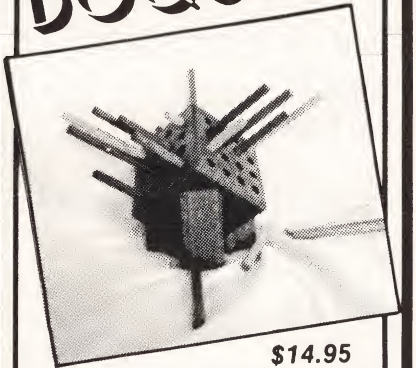
					.90
					.53
					2.05
					.62
					.45
.72	1.60	.70	.86	.67	

—R. E. Nelson

Answer Drawer, page 66

HIGH STRATEGY
FOR 2 — 4 PLAYERS

DOQUIN



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HARRY HARDWAY

Switch Hitter

Harry's habit of complicating everything goes far beyond his giving confusing answers to straightforward questions. It even has its practical uses.

For safety reasons, the power tools in Harry's basement workshop can be used only after a series of switches have been activated in a certain sequence.

When Harry decided that his kids were ready to be told how the system worked, he gathered them into the basement. "Notice that there are five push-button switches labeled #1 through #5, and that you can't tell by looking at them whether they're on or off. All I'll tell you is that two of them are now off and the others are on. The switches are wired so that pressing any switch reverses both itself and the next switch in sequence. For instance, pressing #1 reverses both #1 and #2, and pressing #5 reverses both #5 and #1.

"When you have carried out the following instructions, tell me each switch's starting position and final position, and what you'd then have to do to turn all the switches on. If you're right you'll be able to use the tools.

"1. Press #4, which will turn on #5.

"2. If at least three switches are on, press #3, which will turn on #4. If not, press #2, which will turn off #3.

"3. If at least three switches are on, press #2. Otherwise, press #1, which will turn off #2.

"4. If #1 is on, press #5. If it is off, press #3.

"5. If at least three switches are on, press #3, #5, and #1 in that order. Otherwise, press #2 and #4 in that order.

"Got it? Good."

—B. H.

Answer Drawer, page 66

WORDPLAY

Body English

Each pair of clues below is synonymous with a compound word, the first component of which names a part of the body. For instance, the clue "laborer; labor" would define "handwork," while "attention; pay attention," should make you think of "earmark."

Can you get a toehold on the answers without doing a lot of legwork?

1. Observe; observe
2. Chief; chief
3. Point out; point
4. Snoop; swoop
5. Ready a weapon; ready a weapon

—Lou Cortina

Answer Drawer, page 66

HALL OF FAME

Mysterious Changes

Making a movie from a mystery novel can involve intriguing changes, including a change in title. Can you match each movie (1-8) with the right book (a-h)?

1. *Frenzy*
2. *Harper*
3. *Murder She Said*
4. *Bullitt*
5. *The Lady Vanishes*
6. *Gaslight*
7. *Spellbound*
8. *Rear Window*

a. *Murder on Thornton Street*
b. *It Had to Be Murder*
c. *What Mrs. McGillicuddy Saw*
d. *The Moving Target*
e. *Mute Witness*
f. *The House of Dr. Edwardes*
g. *The Wheel Spins*
h. *Goodbye Piccadilly, Farewell Leicester Square*

—M.E.S.

Answer Drawer, page 66

ILLUSTRATION BY STUART LEEDS

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Senior Editor of GAMES Magazine

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ANSWER DRAWER

4 Our Move

7th Anniversary Quiz

1. Red, orange, yellow, green, blue, indigo, violet
2. Infant, schoolboy, lover, soldier, justice, retirement, second childhood (from Shakespeare's *As You Like It*)
3. Pride, avarice, wrath, envy, gluttony, sloth, lust
4. Barnard, Bryn Mawr, Mount Holyoke, Radcliffe, Smith, Vassar, Wellesley
5. The Colossus of Rhodes, the Egyptian Pyramids, the Hanging Gardens of Babylon, the Lighthouse at Alexandria, the Mausoleum at Halicarnassus, the Statue of Zeus at Olympia, the Temple of Diana at Ephesus
6. Faith, hope, charity, fortitude, justice, prudence, temperance
7. Antarctic, Arctic, North Atlantic, South Atlantic, Indian, North Pacific, South Pacific

This puzzle was created by Contributing Editor Gloria Rosenthal.

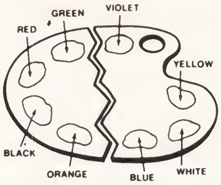
16 Logic

Posing Problems

On Monday, Patience posed for *High-Heeled Weightlifter Hoisting Pink Dumbbells* by Mr. Chips; on Tuesday, she posed for *Firewoman Sliding Down Pole Into Shaving Cream* by Mr. Clay; on Thursday, she posed for *Housewife With Shopping Bags Standing in the Jaws of a Dragon* by Mr. Glazier.

Split Decision

The colors on the original palette, and where the break occurred, were as shown:



Olive ended up with the colors on the left side of the break in the palette (namely, orange, black, red, and green), Scarlet with the colors on the right (blue, white, yellow, and violet). Scarlet mixed yellow and blue to make green.

Exhibitionism

Shirley Goya's abstract sold for $500, Marvin Peale's cartoon for $400, Roberta Sargent's nude and Arthur Hals's landscape each for $300, Patricia Whistler's portrait for $200, and George da Vinci's seascape for $100.

39 Digititis

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125473 ) 7375428413
         627365
         1101778
         1003784
           979944
           878311
           1016331
           1003784
             125473
             125473
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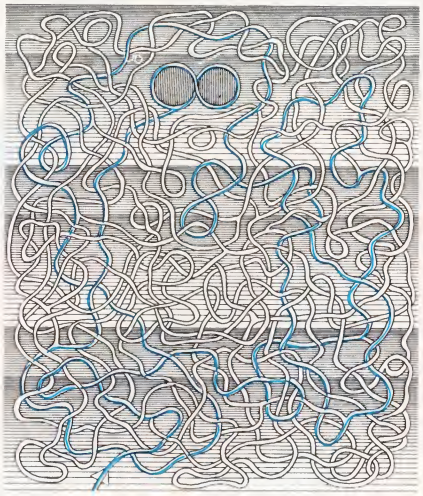
This puzzle was originated by W.E.H. Berwick, and first appeared in *School World* magazine, July 1906.

30 From Zero to Infinity



29 Measure for Measure

1. n, television
2. g, computer
3. c, shoes
4. p, engine
5. f, gold
6. l, medicine
7. d, film
8. m, pants
9. o, photograph
10. e, light bulb
11. b, telescope
12. r, stock price
13. j, radio wavelength
14. i, noise
15. q, soft drink
16. h, pencil
17. a, air conditioner
18. k, typing

32 Dszquphsbnt!

1. CRYPTOON. "Now maybe you'll stop bugging me about eating an apple a day. Do you want me to end up like that?"
2. ALGEBRA PROBLEM. If lemons are two for a dollar and oranges are eighty cents each, it may mean Florida had a bad freeze.
3. SMALL WONDER. Window box owners can display much ingenuity by planting microcosms of complete herb gardens.
4. TRADE-OFF. Thumbless boxing gloves add much to safety, but make it awfully awkward to hitch one's trunks up.
5. BLUE-PLATE SPECIAL. Giant pandas rely on plentiful bunches of bamboo to satisfy their specialized appetites.
6. THE HARD CELL. Amoeba: Naked rhizopod protozoan without permanent organelles—or, what made me flunk my biology test.
7. UNSURE CURE. Magic elixir hawked by shrewd medicine show proprietor was known popularly as snake oil.

31 Coming and Going

1. Pulpit/tipple
2. Kidnap/pantry
3. Cudgel/legend
4. Bantam/matrix
5. Turnip/pintos
6. Magnet/tenant
7. Nectar/ration
8. Burlap/palace
9. Carton/notary
10. Frugal/lagoon
11. Beware/eraser
12. Mildew/wedged
13. Entrap/parcel
14. Combat/tablet
15. Minnow/wonder
16. Unstop/potato
17. Pardon/nodule
18. Jigsaw/washer

29 R-r-r-rip!

S	L	A	P	■	B	L	E	D	■	F	A	C	E	T
H	I	L	O	■	R	A	R	E	■	O	L	I	V	E
A	R	A	L	■	E	D	I	E	■	R	I	T	E	S
■	A	N	I	M	A	L	C	R	A	C	K	E	R	S
■	■	■	C	O	D	E	■	■	B	E	E	■	■	■
O	C	H	E	R	S	■	D	E	E	D	■	M	M	E
A	L	A	M	O	■	P	U	T	T	■	L	O	O	N
S	A	N	A	N	D	R	E	A	S	F	A	U	L	T
I	R	O	N	■	R	O	L	L	■	L	U	N	A	R
S	K	I	■	F	A	D	S	■	L	A	N	D	R	Y
■	■	■	A	L	I	■	■	M	E	N	D	■	■	■
B	O	S	T	O	N	B	R	E	A	K	E	R	S	■
A	L	L	O	W	■	E	A	T	S	■	R	O	A	M
S	E	I	N	E	■	A	T	E	E	■	E	D	G	E
H	O	M	E	R	■	M	E	S	S	■	D	E	A	L

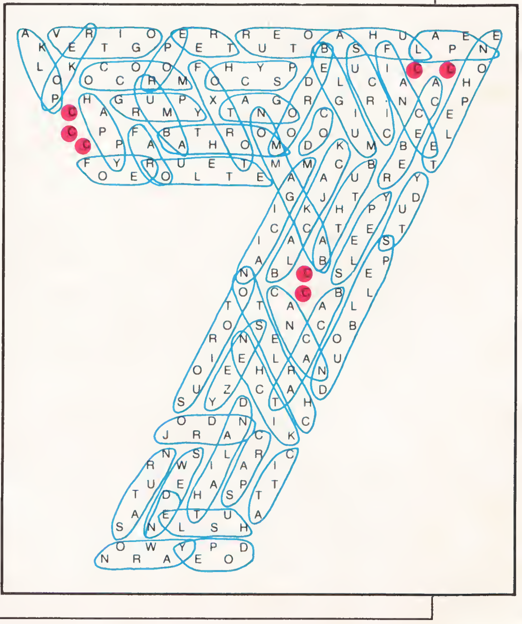
38 Double Cross

A. ATTENTIVE
B. REDEMPTION
C. TATTERS
D. BEHEMOTH
E. UPWIND
F. CATTLE
G. HEWS
H. WEST
I. ATTILA THE HUN
J. LIGHTWEIGHT
K. DESSERT
L. INDEFINABLE
M. ASWAN DAM
N. MEMPHIS
O. NOAH'S ARK
P. O'FLAHERTY
Q. TEENS
R. APPREHEND
S. COMPLEXITY
T. RETORTS
U. OTTER
V. OSTROGOTH
W. KINGFISHER

Mr. Nixon was a perfect President. Almost everything he did after the Watergate scandal broke lent itself to satire. The only problem I had during those months was that the White House kept topping me with their statements.—Art Buchwald, *I Am Not A Crook*

28 Super Seven Search

The leftover letters form the "seven seas" (C's)!



48 Good Heavens!

Left third, roughly left to right and top to bottom

Star Trek (Captain Kirk and Mr. Spock)
Milky Way candy bar
Mercury (in thermometer)
Willie Stargell
Venus flytrap
Star Wars (C-3PO)
Pluto
Sunny-side-up egg
Bronze star
Moon Unit Zappa
Cosmos (flower)
Sunset Boulevard (Gloria Swanson)
Starkist Tuna
Star of David
Five-star general (Dwight D. Eisenhower)
Sunmaid raisins
Mars bar (in Moon Unit's pocket)
Ringo Starr (on pink purse)

Center

Moonraker (Roger Moore)
Texaco star
Star 80 (Mariel Hemingway)
Sunfish
Moon Mullins
Chicken and Stars soup
Bill Haley and the Comets (album cover)
Sunbather
Suntan lotion
A Star Is Born (newspaper headline)
Venus de Milo
Nova (green car)
The Moonglows
The Sunshine state (Florida)
Sunflower
Bart Starr
The Lone Star State (Texas flag)
Mercury (winged FTD messenger)
Van Gogh's *Starry Night*
Ziggy Stardust (David Bowie)
Sunglasses
Sundae

Right

Sunkist orange
The Stars and Stripes
The Sundance Kid (Robert Redford)
Comet cleanser
Starfish
Telstar
Sundial
Starling
Vega (red car)
Carl Sagan's *Cosmos*
The Powers of Matthew Starr
Brenda Starr
Hollywood stars
The Honeymooners
The Star newspaper
Reverend Sun-Myung Moon

Based on an idea suggested by the "Stars" exhibit, The National Air and Space Museum, Washington, DC.

36 Cryptic Warm-Up Puzzle

ACROSS

1. BUSH. The word BUSH in two different senses means "tire" and "Reagan's Vice President."

5. GROSSER. The answer GROSSER (defined as "more excessive") sounds the same as the word GROCER ("food salesman"). The words "we hear" signal the homophone.

6. ASPIRIN. The word ASPIRIN ("headache pill") is the word ASPIRING ("reaching") without its last letter ("endlessly").

7. TYPE. The answer TYPE ("sort") is literally found in the letters of "pretTY PEtunias."

DOWN

1. BEGGAR. If the word BAR contains (or "eats") the word EGG, the result is the answer BEGGAR ("poor person").

2. SNOOPS. If the word SPOONS ("utensils") is reversed (or "brought up" vertically in the diagram) the result is the answer SNOOPS ("spies").

3. ASTRAY. The word ASTRAY ("lost") is an anagram of the words ART SAY. The word "abstract" suggests that the letters may be rearranged to form the answer.

4. ORANGE. The answer ORANGE ("citrus fruit") is a combination of O ("circle") plus RANGE ("mountain chain").

44 Hint: Seafood for Thought

Marlin was a logical sort, so Midge quickly realized that he intended that the envelopes be arranged in chronological order according to their postmarks. Upon close examination, she discovered that the postmarks held part of the solution. What's more, once they were placed in order, the rebus part of the puzzle fell into place as well.

DO YOU KNOW WHERE THE CROWN JEWEL OF ENGLAND COMES FROM? ARE YOU SURE?

If you answered "England," as most people would, you're only partly correct.

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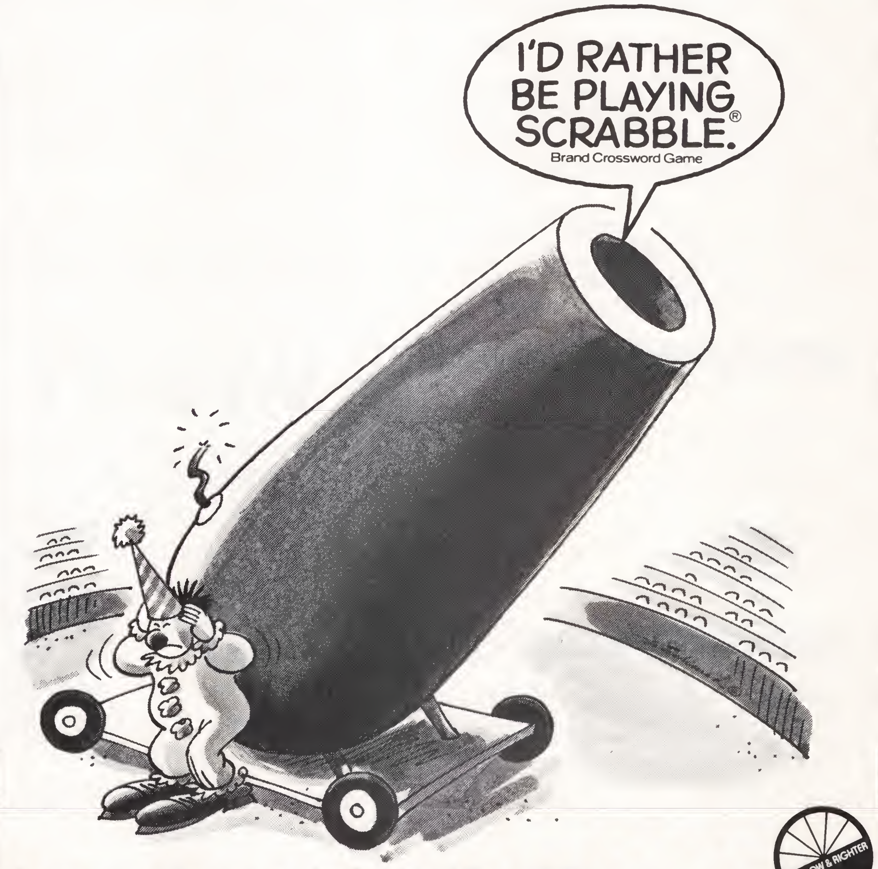

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24 Cover Story

The chronological order of the *Sports Illustrated* covers is as follows:
S. 1955: Roger Bannister becomes *Sports Illustrated*'s first "Sportsman of the Year" by running the first sub-four-minute mile, in 1954. (Cover date, 1/3/55)
G. 1957: Althea Gibson guns for her first singles title at Forest Hills. (9/2/57)
D. 1959: American League champs, the Chicago White Sox, prepare to meet the Los Angeles Dodgers in the World Series. (9/28/59)
O. 1960: President-elect John F. Kennedy writes about sports in an article titled "The Soft American." (11/26/60)
J. 1964: The Summer Olympic Games take place in Tokyo. (10/5/64)
E. 1968: Peggy Fleming wins a gold medal in figure skating at the Winter Olympics in Grenoble, France. (2/19/68)
P. 1969: Joe Namath leads the New York Jets to a Super Bowl victory over the Baltimore Colts. (1/20/69)
B. 1970: Dave DeBusschere and the New York Knicks defeat the Los Angeles Lakers for their first NBA title. (5/18/70)
H. 1971: Muhammad Ali loses his heavyweight title to Joe Frazier. (3/15/71)
U. 1972: Bobby Fischer beats Boris Spassky to take the World Chess Championship. (8/14/72)
N. 1973: Bobby Riggs beats Margaret Court in the first battle-of-the-sexes tennis match. (5/21/73)
A. 1974: Henry Aaron of the Atlanta Braves hits his 715th home run, breaking Babe Ruth's record. (4/15/74)
L. 1975: Pelê make his American soccer debut with the New York Cosmos. (6/27/75)
Q. 1976: Rumanian Nadia Comaneci dominates women's gymnastics in the Montreal Olympics. (8/2/76)
T. 1977: Under the leadership of Ted Turner, the sailboat *Courageous* wins the America's Cup. (7/4/77)
M. 1979: Bill Rodgers wins his fourth consecutive New York marathon. (10/29/79)
I. 1980: The U.S. hockey team wins the gold medal at the Lake Placid Winter Olympics. (3/3/80)
F. 1981: Indiana, led by Isiah Thomas, wins the NCAA basketball title. (4/6/81)
K. 1982: NFL players halt the season with a strike. (9/27/82)
C. 1983: The New Jersey Generals of the USFL sign running back Herschel Walker. (3/7/83)
R. 1984: Yogi Berra is rehired as the manager of the New York Yankess. (4/2/84)
All 21 covers courtesy of *Sports Illustrated*.

42 Picture Frames

1. T-ax-able
2. Pi-rat-e
3. H-ears-ay
4. Tra-vest-y
5. B-lock-ed
6. C-lamb-ake
7. N-arrow-est
8. Vin-tag-e
9. Pa-tie-nts
10. Co-log-ne

44 Seafood for Thought

Taking the first letter of each postmarked city in chronological order (Plymouth, MA, to Atlanta, GA), yields the word PHILADELPHIA, which is where Midge realized she'd find her prize.

She then turned to the contents of the envelopes, which formed a picture rebus when read in the same order as the postmarks: APE POUND DOVE CALF V YARN EGGS TOOTH UP ACE TREE FLOWER. That is, "a pound of caviar next to the pastry flour."

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Answers: 1) Shirley Ellis 2) Danny & the Juniors.

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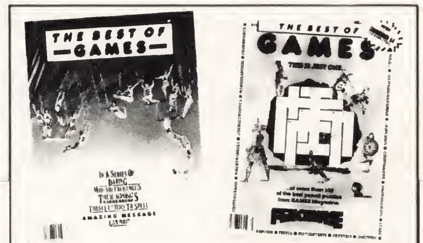

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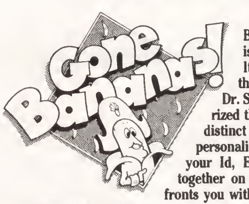
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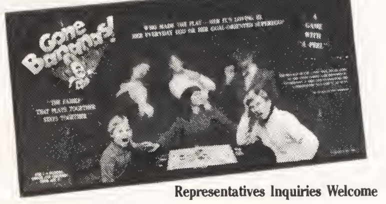

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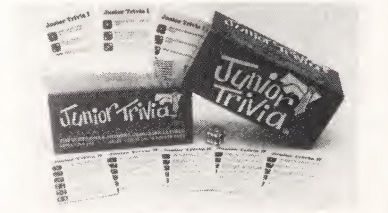

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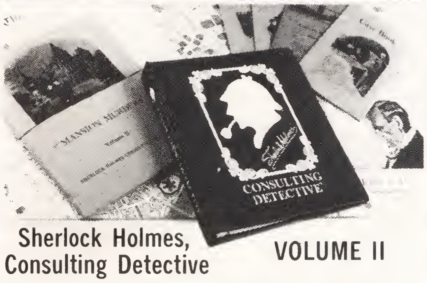

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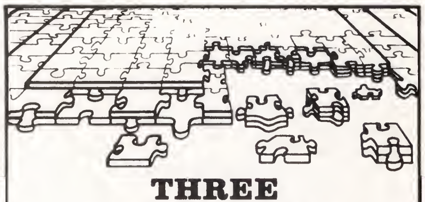

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31 Canine Capers

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R	E	N	E	E	■	H	U	S	H	P	U	P	P	Y
I	R	I	S	H	R	O	V	E	R	S	■	S	E	A
■	■	■	S	N	O	W	■	T	A	I	L	■	■	■
P	U	M	A	■	H	I	R	A	M	■	A	B	B	A
E	V	E	■	M	A	N	O	■	■	O	N	I	O	N
P	U	T	T	I	N	G	O	N	T	H	E	D	O	G
P	L	E	A	D	■	■	F	I	R	M	■	E	T	E
Y	A	R	N	■	C	O	S	T	A	■	I	D	Y	L
■	■	■	G	U	R	U	■	R	I	E	N	■	■	■
J	A	I	■	M	U	T	T	A	N	D	J	E	F	F
O	N	T	H	E	S	P	O	T	■	D	E	L	L	A
K	N	E	E	■	T	U	N	E	■	A	C	M	E	S
E	A	R	P	■	S	T	Y	■	■	S	T	O	A	T

56 Eyeball Benders

The objects are as follows:

1. apple
2. blackboard with chalk
3. glue
4. school bus
5. U.S. flag
6. combination lock
7. compass
8. notebook
9. lunch box

Together they suggest going to school.

36 Cryptic Crossword

ACROSS

1 Minnesota (I'm not sane)
6 Taboo (geT A BOOk)
9 Surcharge (huger cars)
10 Sauté (S.A. + Ute)
11 Steers (second definition)
12 Strumpet (strum + pet)
14 Versailles (verses + a + ill)
16 Liar (rail)
18 Gate (get a)
19 Vigilantes (evil giants)
21 Blowouts (bouts + low)
22 Bantam (Batman)
26 Nears (snare)
27 Frightens (right + fens)
28 Stein (second definition)
29 Seventeen (seen + event)

DOWN

1 Muses (M + uses)
2 Nerve (never)
3 Ethereal (E. T. + he + real)
4 Ours (hours)
5 Anesthetic (airplANES THE TICket)
6 Tissue (T + issue)
7 Blueprint (put Berlin)
8 Overturns (overt + urns)
13 Plaintiffs (plain + tiffs)
14 Vagabonds (VA + GA + bonds)
15 Rationale (ration + ale)
17 Marathon (Martha + on)
20 Cousin (coin + U.S.)
23 Theme (the + ME)
24 Mason (man + so)
25 Kiev (K + I've)

34 Celebrity Wacky Wordies

1. Long johns (Elton John and John McEnroe)
2. Pat on the back (Pat Nixon)
3. Gene splicing (Gene Kelly and Gene Hackman)
4. Heartbroken (Gary Hart)
5. Big Ben (Ben Kingsley)
6. Jack-in-the-box (Jack Benny and two Johann Sebastian Bachs)
7. Crossbows (Beau Bridges and Bo Derek)
8. Haul over the coals (Monty Hall; Nat "King" and Natalie Cole)
9. *The Price Is Right* (Vincent Price)
10. Hope against hope (Bob Hope and Hope Lange)
11. Piggyback (Miss Piggy)
12. Little white lies (Betty White)

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46 Measuring Up to Mensa

1. (c)
2. MAIN
3. (b) The position of each black square is moved one box at a time in a straight line, disappears at the end of the square, then starts again in the same direction.
4. (c) There are two alternating series. Every other number, starting with the 2, is increased by one, then by two, then by three, etc. The second series, starting with the 8, is decreased by one.
5. Bolt
6. (a) The lines are at right angles to the edges of the preceding figures.
7. (d)
8. Blossom
9. (b)
10. 30
11. ANT
12. (a) Alarming is an anagram of marginal; enraged is an anagram of angered.
13. (c) 8:30 is half an hour earlier than 9:00.
14. SMART
15. Four boys and three girls
16. (a)
17. 24
18. (b) It's the area where the three figures overlap.
19. 12
20. (c)
21. (a)
22. (b)
23. 40 seconds
24. (a)
25. 6
26. (b) The arrow appears at the left edge of the circle every time.
27. $1,000 profit
28. $2.00. "Worsted" contains the letters TWO, as each of the other words contains the letters of its corresponding number.
29. (c) The two numbers are 6 and 12.
30. V
31. (d)
32. $45
33. (d)

For information about Mensa and how to take its tests, write to: Mensa, Dept. G, 1701 W. 3rd St., Brooklyn, NY 11223.

WILD CARD ANSWERS

Play Word

The word is hook: boxing (left or right hook); basketball (hook shot); fishing hook; hockey (a penalty offense); baseball (a hook slide); football (hook pattern and buttonhooking); golf (a type of curve that a golfball takes).

What Is It?

The letter L.

Prop Positions

1. (f) Kojak, Tootsie Pop
2. (e) Radar O'Reilly, teddy bear
3. (c) Columbo, raincoat
4. (a) Archie Bunker, armchair
5. (g) Maxwell Smart, shoe
6. (h) Max Klinger, a smashing little frock
7. (d) Gladys Ormphby (Ruth Buzzi's character on *Laugh-In)*, hairnet
8. (b) Gerald Lloyd "Kookie" Kookson III, comb

Acc'ting Dept.

Subtract 1 from each number, and you'll have a movie title: *2001: A Space Odyssey*, *"10"*, and *8½*.

Taxi!

According to the *Wall Street Journal* (July 18, 1983), the number of taxis operating in Los Angeles is 964. That works out to one cab for every 7,000 people.

A $4.55 Puzzle

.10	.25	.25	.25	.05
.01	.25	.25	.01	.01
.50	.50	.05	.50	.50
.01	.50	.05	.05	.01
.10	.10	.10	.05	.10

Switch Hitter

In the starting position, #1 and #5 were off. The final position is the same. To turn on all the switches, Harry's children would have to press #5.

Body English

1. Eyewitness
2. Headfirst
3. Fingertip
4. Nosedive
5. Armload

Mysterious Changes

1. (h) *Goodbye Piccadilly, Farewell Leicester Square (Frenzy)*
2. (d) *The Moving Target (Harper)*
3. (c) *What Mrs. McGillicuddy Saw (Murder She Said)*
4. (e) *Mute Witness (Bullitt)*
5. (g) *The Wheel Spins (The Lady Vanishes)*
6. (a) *Murder on Thornton Street (Gaslight)*
7. (f) *The House of Dr. Edwardes (Spellbound)*
8. (b) *It Had to Be Murder (Rear Window)*

33 Associations

ARID■AMOVE■CHAR■■SLIP
VINE■NAVES■RATER■HEMO
OCTA■DREGS■ELATE■AXIL
CHERRYTREE■SOLIDARITY
AMN■ASI■TSPS■AMERICAN
DASSY■AAA■REUNE■AFATE
ONEI■INKBLOTS■SAG■LEE
■■■DORSALE■SEC■NEW■■■
SOLERA■■ETA■DOCK■OSTE
CRABBERS■SPATULA■OTRA
UNDUE■HOROSCOPE■IDEAS
BIERS■OPENER■EMINENCE
ASSN■ISON■SOS■■RINSED
■■■SAC■RAB■SPATIAL■■■
ORS■NEV■TAPSHOES■ERAS
DETAT■IRANI■EKA■AGENA
OPERANCE■IGOR■RDA■MID
NEWCLOTHES■CENTERFOLD
TAPA■GOETH■ASEAT■EVIL
ITON■ORATE■LOUPE■LENE
ASTA■■STUD■AFTER■TRES

28 Super Seven Word List

1. Seven Rooms in a House
Attic
Bathroom
Bedroom
Den
Foyer
Kitchen
Study

2. Seven Hitchcock Films
Notorious
Psycho
Rebecca
Rope
Saboteur
Spellbound
Vertigo

3. Seven Dances
Cancan
Charleston
Foxtrot
Hustle
Polka
Rumba
Tango

4. Seven Gambling Games
Baccarat
Backgammon
Blackjack
Craps
Faro
Poker
Roulette

5. Seven Countries That Have Kings
Belgium
Jordan
Morocco
Nepal
Norway
Sweden
Thailand

6. Seven Things That Have Rings
Bathtub
Circus
Fiancee
Magician
Saturn
Telephone
Tree

7. Seven Dwarfs (mystery category)
Bashful
Doc
Dopey
Grumpy
Happy
Sleepy
Sneezy

39 Change of Clothes

1. Dress
2. Scarf
3. Cloak
4. Glove
5. Shawl
6. Bonnet
7. Bikini
8. Jacket
9. Sarong
10. Sweater
11. Trousers
12. Stocking

41 Word Building

HINGES■USMA■■DISASTERAREA
IGUANAIGUANA■OVERTHEOCEAN
PUTSONTHEMAP■CENTRALSTATE
PER■SDS■MARPLE■THINS■IMET
OSIS■CAGE■COINTRICK■BOSNS
■SAUSAGE■SHINTOIST■DON■■■
■■■RESAMPLING■PETUNIA■CAP
FORGETS■EASTER■SOREST■ARA
ARIES■■■ATTIRED■RESPLICED
LINDA■WET■SNIDELY■SLOTTED
LOG■WHELMS■GETNO■■■EASILY
OLE■SITSOUT■■ATOM■CADS■■■
WEDS■THESPIS■GETTHIS■OMAR
■■■ALTE■SENT■■DELIVER■AWE
CASBAH■■■REACT■DAVIDO■LAC
OPPOSED■ABATORS■SEC■SHAKE
WHITERATS■RELATES■■■SAWED
EIN■ROBOTS■RODALE■ASININE
DDS■GASTRIC■REKINDLING■■■
■■■CUD■HONORARIA■RADIATE■
CABIN■RENEGEDON■FUME■ROVE
OLAN■NOHOW■COUGAR■ODE■REA
ILLEGITIMATE■TOREADORSONG
FILMATELEVEN■EUGENEONEILL
SESAMESTREET■■TORY■REDDYE

ARIAPITA

ANNOUNCING

The $1984 Great Maltese
CIRCUMGLOBAL
TROPHY DASH

KNIGHTSCOURT ROAD

CASCADE

CUTHBERT CIRCULAR

$1984 cash first prize, on the **grandest** quest in the world, the fifth annual competitive **circling** of the globe. At your **kitchen table.** On **maps.**

More than 3000 people set out on last year's competition. At the end, we asked them if they expected to be back this year. **95%** of their answers were **YES.**

- ***Your concept is fantastic!***
- ***The wordplay was terrific!***
- ***The bright spot in my years of puzzling.***

On September 30 (deadline for later entries: October 31) we'll send you all of the maps and instructions for your quest, along highways and bush tracks, over mountains, across the seven seas, through Europe and Asia and finally homeward across the Pacific. Having circumnavigated, send us your score sheet, which will show how well you've evaded the bushwhackers and snares.

The entry fee is $19.84 for a single entry, or $19.48 each for two or more — invite a friend.

The prize: $1984 cash for first place, plus laser engraved walnut plaques for circumnavigators in the top 10%, and jigsaw puzzles of the course for all other finishers.

An amazing quest — with a money-back guarantee — and you don't have to leave home. Join us.

- **I had more fun than you can possibly imagine.**

MOR. JURAWAN JACARANDA AVE. JASMINE

Trophy Dash
P.O. Box 53 • La Canada, Calif. 91011

Entry fee payable to 'Trophy Dash': $19.84 for one, or $19.48 each for two or more. (If entering in Canadian funds, please add $6 each.)

name

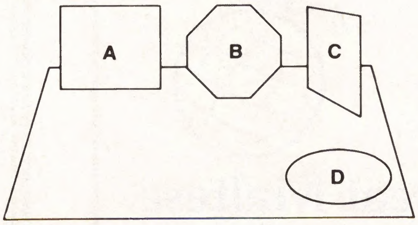
address

city state zip

OCEAN AVE.

22 O Frabjous Mirrors!

The 32 inconsistencies between the real world of the desktop and the mirrors (keyed to the diagram below) are as follows:



Mirror A
Teacup is full, but empty in real life
Spoon position on saucer is reversed
Cup handle is differently positioned
Globe is upside down
Thimble has no reflection
Die's position is changed
Glasses should not appear in mirror (in desktop view, they're in the pen rest at top)
Knight chess piece is rotated 180°
Rook chess piece has moved over one square
Candle should not appear in mirror
Alice's position and pose have shifted
Illustrated card deck has different card showing

Mirror B
Alice's position has shifted again
Illustrated deck has yet another card showing
Real key is reflected where illustrated key card should be
White Queen has moved to new square and is reflected backwards
Black queen chess piece is reflected as white
White king piece casts no reflection
White knight piece also casts no reflection
White rook has moved over one square
Dominoes in mirror image are larger than those on the real chessboard
Letter to Lewis Carroll (at top in desktop view) should not appear in mirror

Mirror C
Pocket watch is open
Watch chain has been moved off chessboard
A new domino has been added to this larger set of dominoes
White Rabbit should not appear in mirror
Old photo portrait should not appear in mirror (it's at top left in the real world)
Four of diamonds card is reflected as five of diamonds
Black chess king casts no reflection
White Queen casts no reflection
Letter opener casts no reflection

Mirror D
Two matches reflect as three

The Sequence
The chronological order is: Mirror D, Mirror A, the desktop, Mirror B, and Mirror C.

Mirror D reflects three matches, but in the "real world" of the desktop there are only two. One of the matches must have been used to light the candle seen burning in Mirror A. Indeed, the spent match is seen at top left in the desktop scene, alongside the newly extinguished candle, thus helping establish the first three parts of the sequence. (An additional hint that Mirror A precedes the desktop scene is that the full teacup seen in that mirror has been emptied in the real world.)

Next to the candle in the desktop scene is a sealed letter addressed to Lewis Carroll. In Mirror B, the now-opened letter is seen again, showing that it must follow the desktop scene in the sequence.

Mirror C can be established as the final link in the sequence by both the domino game and the watch chain. One domino has been added to the domino game seen on the desktop and again in Mirror B (albeit in a larger size). In addition, the chain of the pocket watch on the edge of the chessboard—accurately reflected in Mirror B—has been moved off the board and onto the desktop in Mirror C. (The time on the newly opened watch is about 6:45, a half-hour later than the desktop scene, with its table clock showing 6:15).

Stylist: Linda Cheverton
19th-Century Antiques from Philip W. Pfeifer Antiques
Books from Denis Gouey bookbinding studio
Antique clocks from William Scolnik

37 Whose Clues? 2

Contributors' names appear next to their answers. In case of duplicated submissions, earliest postmark was considered.

1. Ralph Waldo Emerson (Sue Throckmorton, Waynesburg, PA)
2. Scarlett O'Hara (Lois Housley, Lee's Summit, MO)
3. Gloria Vanderbilt (Mike Rocha, Brighton, MA)
4. Amelia Earhart (Coleen Frink, Hopkins, MN)
5. Eric Heiden (Mike Byrne, Wayne, NJ)
6. Neil Armstrong (Gail Obirek, Worth, IL)
7. Marion Davies (Lawrence Watt Evans, Winchester, KY)
8. Howard Hughes (Darla Schnell, Brunswick, OH)
9. Tip O'Neill (Laurel Gealt, Philadelphia, PA)
10. Eddie Rickenbacker (Nan Cameron, Fairfield, IA)
11. Alexander the Great (Gayle Parquer, Loomis, CA)
12. Mister Ed (David E. Ulmer Jr., Redondo Beach, CA)
13. Howdy Doody (Jeanne Wood, Bridge City, TX)
14. Andrew Wyeth (Mary Gojack and Bob Gorrell, Reno, NV)
15. Sidney Poitier (Bryna Tracy, St. Catharines, Ontario)
16. Jim Ryun (Walt Grooms, Nashville, TN)
17. Cheryl Tiegs (Deena Kunze, Parkersburg, WV)
18. Captain Queeg (Tony Eisele, Philadelphia, PA)
19. Charles Atlas (Sandra Kent, Akron, OH)
20. Sophia Loren (Paul Nescot, Pittsburgh, PA)

27 RightAngles

#1—Fill-In

^{1}B	O	R	E	^{2}A	S	E	L
I	O	^{3}Z	^{4}W	^{5}S	T	I	F
C	T	O	H	^{6}S	P	A	F
Y	R	I	E	^{7}L	M	R	A
D	A	U	H	O	U	^{8}T	^{9}R
N	^{10}U	^{11}Q	^{12}T	^{13}G	^{14}J	A	M
A	^{15}R	^{16}N	O	L	^{17}C	N	^{18}U
^{19}L	A	^{20}I	N	A	R	E	S

#2—Square Deal

^{1}Q	^{2}S	I	^{3}R	E	^{4}D	U	T
U	O	^{5}A	^{6}P	I	^{7}N	O	C
^{8}E	L	S	A	N	A	^{9}C	H
^{10}B	I	T	T	E	^{11}G	^{12}S	^{13}L
R	^{14}T	A	I	R	E	^{15}D	E
I	D	G	E	N	C	E	^{16}G
O	N	E	^{17}P	I	^{18}K	N	I
^{19}R	E	^{20}K	^{21}O	D	S	T	S

Acting Up Cover

The central image—Raquel Welch atop Bette Midler—suggests "welch on a bet." Surrounding it, roughly clockwise, from top left, are "highball" (Lucille Ball high on the page); "share and share alike" (twin pictures of Cher); "falling star" (Ringo); "round robin" (Robin Williams); "jumping jack" (Jack Nicholson); "small wonder" (Stevie Wonder, dwarfed by the oversize piano); and "half nelson" (Willie Nelson).

Photo credits: Robin Williams, Jack Nicholson, Lucille Ball, Raquel Welch; Movie Still Archives. Ringo Starr; Pictorial Parade. Willie Nelson; Antonio Carozza/Pictorial Parade. Stevie Wonder; John Carroll/Pictorial Parade. Bette Midler; Chuck Pulin/Star File Photos. Cher; Peter Borsari/FPG. Piano; Frank Driggs Collection.

Fake Advertisement

The Fake Ad announced in the Table of Contents was for "Skolastic Home's Bridged Dictionary" and appeared on page 55.

EVENTS

Continued from page 6

Go It's a "go" for players on either coast who wish to participate in the U.S. Eastern and Western Go Championships, in New York and Los Angeles, September 1–2. Players must be members of the American Go Association; beginners are welcome to join. Contact: Terry Benson, 617 West End Ave., New York, NY 10024, or call (212) 724-9302.

Map Dash The Fifth Annual Great Maltese Circumglobal Trophy Dash begins September 30 (within an entry deadline of October 31). Maps and cryptic rules are the only necessities for this indoor journey around the world. All travelers finishing on time (by November 13) receive prizes; the top 10 percent win laser-engraved plaques. Fee is $19.84 per single entry; $19.48 each for two or more. Contact: Trophy Dash, Box 53, La Canada, CA 91011.

Othello Of the regional qualifiers who play in the Eighth Annual U.S. National Othello Championship, September 22–23, in Washington, DC, the winner receives automatic entry and an all-expenses-paid trip for two to the International Othello Championship in Australia. That event will be held October 26–28. For information on how to qualify contact: U.S. Othello Association, Box 342, Falls Church, VA 22045, or call (717) 774-2171.

COMING DISTRACTIONS

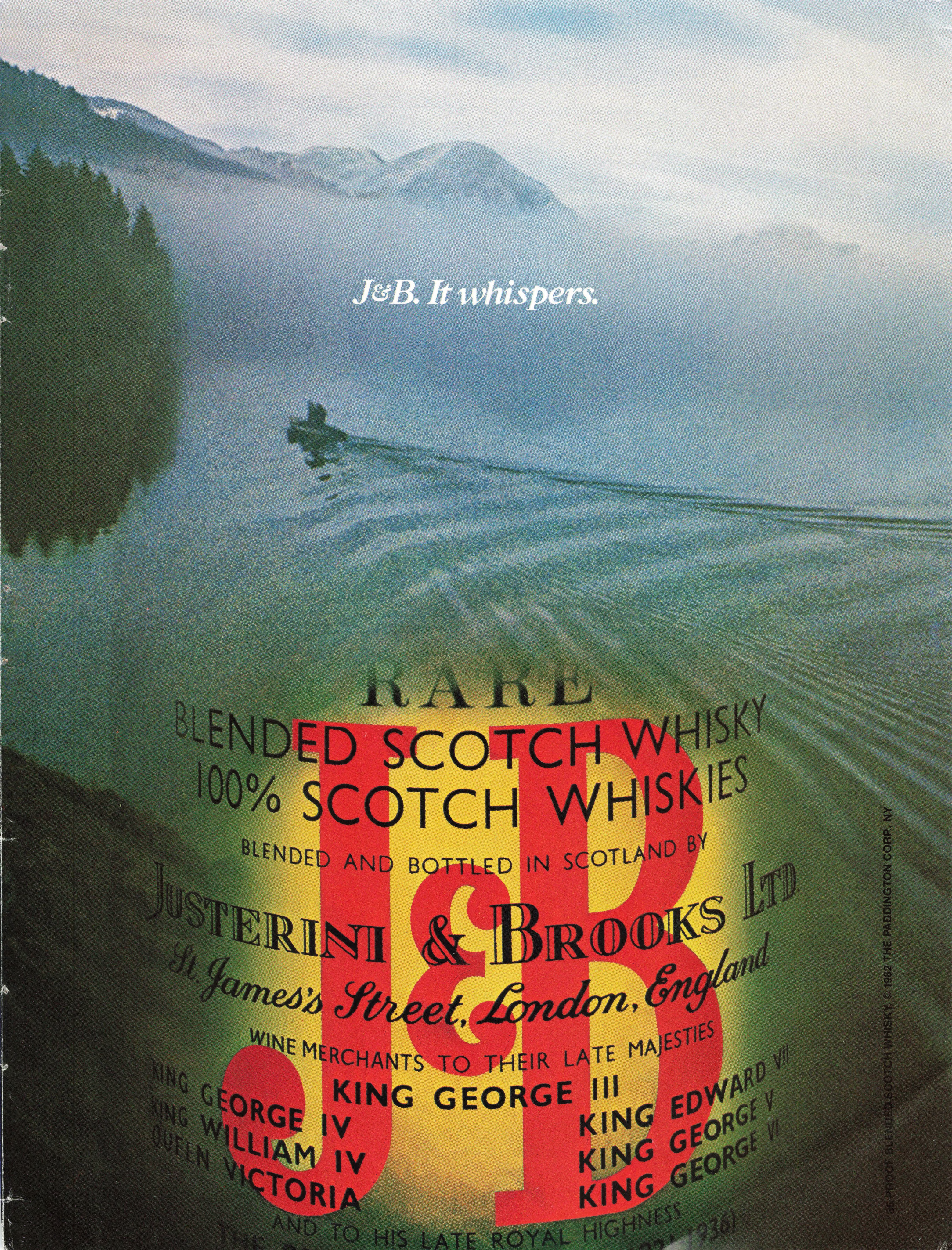
OCTOBER

Just in time for harvest, **The Big Chill-Out**, a logical tale of communal gardening among the disillusioned idealists of the '60s.

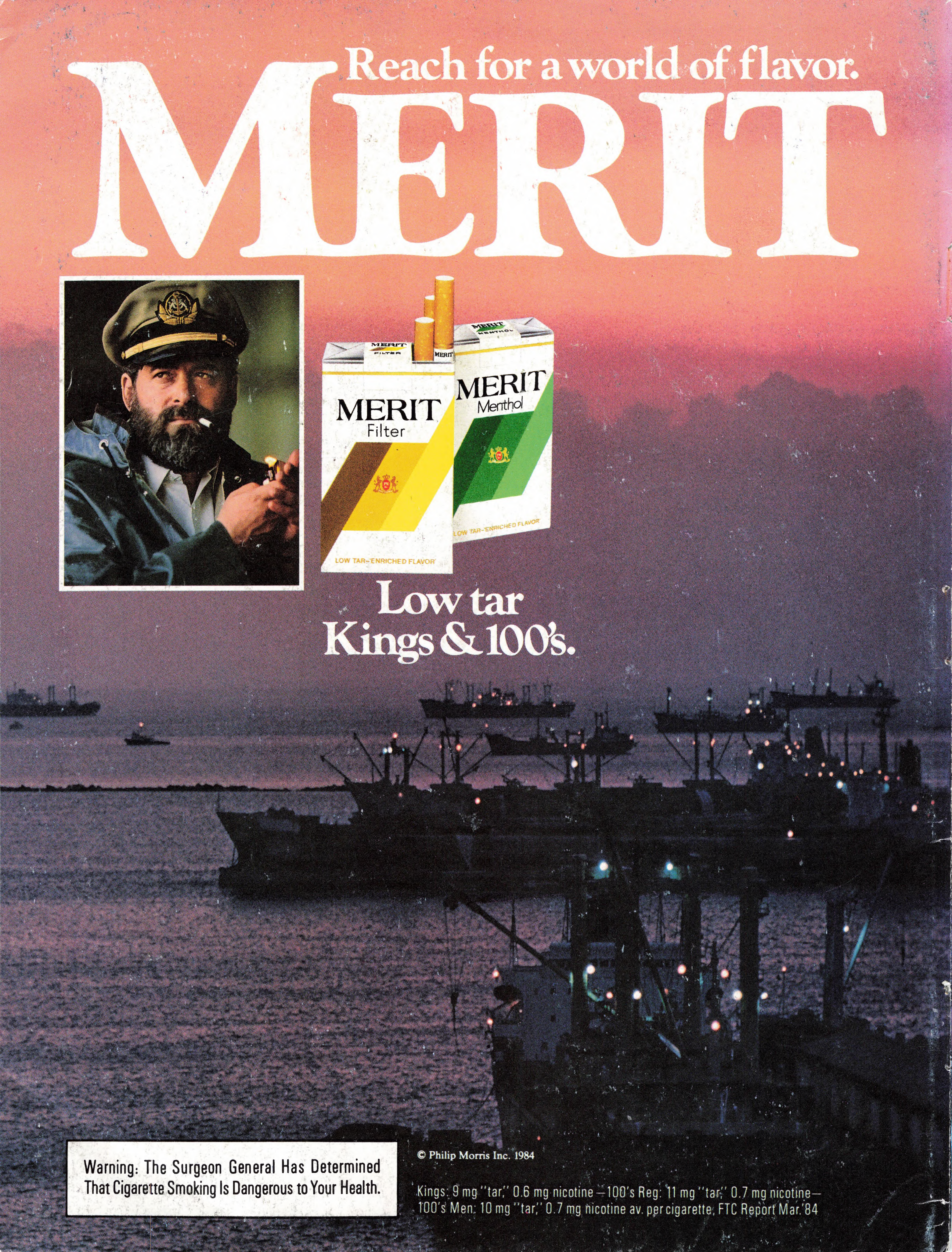
And just in time for the 9 o'clock show, **SPFX**, an inside look at Hollywood's special effects masters, with a quiz to test your SPFXIQ.

Plus Skeletons in the Closet, Mappit, the Pick 'Em Poker Contest, Siamese Twins Crosswords, a Pierre Berloquin sampler, Wild Cards, Eyeball Benders, the World's Most Ornery Crossword, and a few surprises.

On sale at newsstands September 11



86 PROOF BLENDED SCOTCH WHISKY. © 1982 THE PADDINGTON CORP., NY



Warning: The Surgeon General Has Determined That Cigarette Smoking Is Dangerous to Your Health.

© Philip Morris Inc. 1984

Kings: 9 mg "tar," 0.6 mg nicotine—100's Reg: 11 mg "tar," 0.7 mg nicotine—100's Men: 10 mg "tar," 0.7 mg nicotine av. per cigarette, FTC Report Mar.'84